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

# EDUCATIONAL PROGRAM

**6B04108 Finance**

*code and name of the educational program*

**Level:** *bachelor*

Approved
by the Board of Directors of JSC
«K. Kulazhanov KazUTB»
"27" 02 2026, protocol No. 4

Recommended
by the Academic Council of JSC
«K. Kulazhanov KazUTB»
"27" 02 20 26, protocol No. 7

**Astana – 2026**

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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, "Business Analyst" by order of the Acting Minister of Digital Development, Innovation and Aerospace Industry of the Republic of Kazakhstan dated December 6, 2024 No. 770/NK, as well as the Atlas of New Professions https://atlasbt.enbek.kz/profession/302 Specialist in predictive analytics (in the field of tourism), https://atlasbt.enbek.kz/profession/306 An innovative manager (in the hotel business), as well as based on Regional Standards https://clck.ru/3TRBfq City manager p. 65. Risk managers in the transport industry p.70, https://enbek.kz/storage/atlas-regions/%D0%A8%D1%8B%D0%BC%D0%BA%D0%B5%D0%BD%D1%82-%D1%80%D1%83%D1%81.pdf#page=83 Creative Economist p. 82, Community Tourism Manager p.82, https://enbek.kz/storage/atlas-regions/%D0%90%D1%81%D1%82%D0%B0%D0%BD%D0%B0-%D1%80%D1%83%D1%81.pdf#page=206 Manager of communal real estate p.206.

The educational program «6B04108 – Finance» was approved at the meeting of the Council on Academic Quality on « 22 » 09 2026, protocol No. 3
Chairman Askarbekov E.B. _____

The educational program «6B04108 – 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 «6B04108 – Finance» was developed and discussed at the meeting of the department "Finance and accounting" dated « 12 » 12 2025 protocol No. 5
Head of the department

Bekbusinova G.K. _____

**Approval sheet**

Educational program **6B04108 - Finance**

**AGREED:**

| | | | |
|---|---|---|---|
| Vice-Rector for Administrative Affairs | | E.Askarbekov | "22" 01 2026 year |
| Head of Educational Programs Department | | B.Bayadilova | "22" 01 2026 year |
| Director of the Central Department Branch of Bank CenterCredit JSC | | B. Kaldybayeva | "12" 12 2025 year |
| Director of "«ORD Technology» LLP | | K. Abdullin | "12" 12 2025 year |
| Director of the branch of KMF Bank JSC, Astana | | M.B. Dosmukhamedov | "12" 12 2025 year |
| Director TauGroup LLP | | M.Zhumazhanova | "12" 12 2025 year |
| General Director of "QazTeksGrupp" LLP | | R.Zhanbassova | "12" 12 2025 year |
| Student | | A.Alimbay | "12" 12 2025 year |

## 1 Passport of the educational program

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| 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:<br>- 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 |

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|---|---|
| | organizations, in banks and other financial organizations.;<br>- 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.;<br>- 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.;<br>- 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.;<br>- educational (pedagogical). It consists of professional activity in secondary vocational educational institutions;<br>- 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;<br>- 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 | 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. |

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| Functions and types of professional activity | - collecting reporting and statistical information, processing data and preparing it for use by managers for making managerial decisions, investors, creditors, external and internal users;<br>- analysis and evaluation of alternative solutions for financing, lending, borrowing, pricing, investing, and production methods;<br>- 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;<br>- 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;<br>- development of regulations governing financial relations between economic agents. |

## 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)** | **56** |
| University Component | 51 |
| Elective Component | 5 |
| **Cycle of Basic Disciplines (BD)** | **86** |
| University Component | 36 |
| Elective Component | 50 |
| Professional practice | 2 |
| **Cycle of Major Disciplines (MD)** | **90** |
| University Component | 13 |
| Elective Component | 60 |
| 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 | $LO_{GED1}$ | Forms a system of general competencies that ensure the socio-cultural development of the future specialist's personality, based on the formation of their worldview, civic, and moral stance, oriented towards a healthy lifestyle. |
| | $LO_{GED3}$ | Promotes the development of information literacy through the mastery and use of modern information and communication technologies in all areas of activity. |
| | $LO_1$ | Conducts economic calculations based on the choice of effective forms of organization of state financial regulation. |
| | $LO_2$ | 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. |
| | $LO_4$ | 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. |
| | $LO_5$ | Uses modern methods of effective planning and management of an enterprise's financial flows, planning and forming a financial strategy, and innovative development of the company. |
| Digital skills | $LO_{GED2}$ | Capable of communication in both oral and written forms in Kazakh, Russian, and foreign languages to solve tasks related to interpersonal, intercultural, and professional communication |
| | $LO_3$ | Uses modern technology, information, digital technologies and artificial intelligence capabilities in the field of professional activity. |
| Hardskills | $LO_6$ | Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance). |

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| | $LO_7$ | Develops projects, providing financial support to the investment activity of the organization. |
| | $LO_8$ | Evaluates financial, credit, interest, deposit, and investment policies for compliance with regulatory standards and the requirements of international standards. |
| | $LO_9$ | Identifies financial risks and opportunities for economic entities based on calculations, analyzing their impact on the company's activities, and determining ways to minimize them in order to ensure financial stability and overcome crisis situations. |
| | $LO_{10}$ | 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. |
| | $LO_{11}$ | 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. |
| | $LO_{12}$ | Uses the current financial legislation to optimize business processes, by arguing the benefits, risks and consequences of practical implementation of legal norms in conducting financial activities. |

## 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 |
|---|---|---|---|---|
| Behavioral skills and personality traits (Softskills) | $LO_{GED1}$ Forms a system of general competencies that ensure the socio-cultural development of the future specialist's personality, based on the formation of their worldview, civic, and moral stance, oriented towards a healthy lifestyle. | Man and Society – the foundation of worldview and socio-political knowledge | Applies the fundamental laws of Kazakhstan's history, philosophy, and socio-political knowledge for effective socialization and adaptation in changing socio-cultural conditions, shaping a personality capable of mobility in the modern world, critical thinking, and physical self-improvement. | History of Kazakhstan<br>Philosophy<br>Physical Culture<br>Module of socio-political knowledge (political science, sociology, cultural studies, psychology) |
| | $LO_{GED2}$ Capable of communication in both oral and written forms in Kazakh, Russian, and foreign languages to solve tasks related to interpersonal, intercultural, and professional communication | Information and communication module | Capable of interpersonal social and professional communication in Kazakh, Russian, and foreign languages. | Foreign language<br>Kazakh (Russian) language |

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|---|---|---|---|---|
| Digital skills | $LO_{GED3}$. Promotes the development of information literacy through the mastery and use of modern information and communication technologies in all areas of activity. | Information and communication module | Possesses various types of information and communication technologies for searching, storing, processing, protecting, and disseminating information. | Information and communication technologies |
| | LO3 Uses modern technology, information, digital technologies and artificial intelligence capabilities in the field of professional activity | | Uses various information and communication technologies in personal activities, including Internet resources, cloud-based and mobile services for searching, storing, processing, protecting, and disseminating information. | |

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| Softskills | $LO_4$ 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.<br>$LO_{12}$ 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. | Module of information, economic, legal and environmental knowledge | Applies knowledge of economics and law, as well as entrepreneurial and financial literacy skills, in professional activities by utilizing key economic and legal principles, demonstrating financial awareness, and exercising civic responsibility in professional conduct. | 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) |
| | $LO_1$ He argues for economic calculations based on the choice of effective forms of organization of state and financial regulation.<br>$LO_6$ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance)<br>$LO_{12}$ 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. | Economic and financial-credit | Analyzes financial markets and the dynamics of financial assets by applying economic models to assess risks and support informed decision-making. | Financial Economics |

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| | $LO_1$ Conducts economic calculations based on the choice of effective forms of organization of state financial regulation.<br>$LO_2$ 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. | | Applies mathematical methods to model and solve economic problems, incorporating elements of analytic geometry, calculus, probability theory, and mathematical statistics in management and business activities. | Mathematics in Economics |
| | $LO_1$ Conducts economic calculations based on the choice of effective forms of organization of state financial regulation. | | Analyzes markets for goods, resources, and influencing factors to achieve economic efficiency. | Microeconomics |
| Softskills<br>Hardskills | $LO_1$ Conducts economic calculations based on the choice of effective forms of organization of state financial regulation.<br>$LO_6$ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance) | | Analyzes processes within the financial system by applying monetary and credit policy instruments and effectively addressing professional tasks in the banking sector. | Money, Credit, Banks |
| | $LO_1$ Conducts economic calculations based on the choice of effective forms of organization of state financial regulation.<br>$LO_6$ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance)<br>$LO_{12}$ 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. | | Analyzes the impact of fiscal and monetary policy on macroeconomic equilibrium by applying knowledge of macroeconomic processes and theories. | Macroeconomics |

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| | $LO_1$ Conducts economic calculations based on the choice of effective forms of organization of state financial regulation.<br>$LO_6$ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance) | | Analyzes the structure of the financial system, evaluates the formation and utilization of financial resources, and draws conclusions based on financial indicators. | Finance |
| | $LO_3$ Uses modern technology, information, digital technologies and artificial intelligence capabilities in the field of professional activity<br>$LO_4$ 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. | | Applies digital approaches to addressing research problems, interprets the data obtained, and substantiates conclusions within a scientific context. | Fundamental Scientific Research Using AI Technologies |
| Hardskills | $LO_1$ Conducts economic calculations based on the choice of effective forms of organization of state financial regulation. | Statistics-management | Analyzes statistical data by calculating key indicators to support informed decision-making. | Statistics |
| | $LO_6$ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance) | | Calculates socio-economic indicators, analyzes statistical data, and draws conclusions based on the results of the analysis. | Socio-economic statistics |
| S o f | $LO_4$ It forms the development of | | Applies organizational management | Management |

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| | 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.<br>$LO_5$ Uses modern methods of effective planning and management of an enterprise's financial flows, planning and forming a financial strategy, and innovative development of the company. | | methods, makes managerial decisions, and evaluates the effectiveness of organizational performance. | |
| | | | Analyzes the financial and economic performance indicators of small and medium-sized enterprises, makes appropriate managerial decisions, and addresses other related issues. | Management of Small and Medium Enterprises |
| Digital skills Hardskills | $LO_3$ Uses modern technology, information, digital technologies and artificial intelligence capabilities in the field of professional activity<br>$LO_6$ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance) | | Analyzes business transactions and identifies errors, prepares financial statements in accordance with national and international standards, and demonstrates proficiency in using digital accounting systems and electronic reporting. | Accounting<br>Fundamentals of accounting |
| | $LO_3$ Uses modern technology, information, digital technologies and artificial intelligence capabilities in the field of professional activity<br>$LO_6$ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance)<br>$LO_{10}$ Analyzes financial indicators in budgeting, taxation, insurance, as well as in the framework of pre-project investment analysis, using methods to assess the | | Performs basic and complex financial calculations to optimize financial decision-making in personal and professional activities. | Financial Mathematics<br>Fundamentals of Financial Calculations |

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| | economic efficiency of the organization. | | | |
| Hardskills | $LO_8$ Evaluates financial, credit, interest, deposit, and investment policies for compliance with regulatory standards and the requirements of international standards.<br>$LO_{10}$ 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. | | Applies analytical methods to assess assets based on trading and regulatory principles, and makes informed investment and managerial decisions. | Financial Markets |
| | $LO_6$ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance) | | Develops recommendations for adapting financial strategies to the international context, and interprets data on the budgets, debt, and foreign exchange reserves of other countries. | Finance of Foreign Countries |
| | | | Consolidates theoretical knowledge and develops professional skills and competencies through practical training in a real-world work environment. | Industrial Practice 1 |
| | $LO_6$ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance)<br>$LO_8$ Evaluates financial, credit, interest, deposit, and investment policies for compliance with regulatory standards and requirements of international standards | Regulation of financial markets | Analyzes clients' financial statements, assesses the creditworthiness of prospective borrowers, evaluates the effectiveness of financial service delivery mechanisms, and assesses the management of banking operations and risks. | Banking |

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| | $LO_6$ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance)<br>$LO_8$ Evaluates financial, credit, interest, deposit, and investment policies for compliance with regulatory standards and requirements of international standards<br>$LO_{11}$ 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 | | Assesses financial stability and the efficiency of operational processes by applying digital tools and fundamental approaches to evaluating banking activities. | Organization of Commercial Bank Activities |
| Softskills | $LO_4$ 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. | | Applies skills in assessing environmental risks and ensuring compliance with safety requirements. | Sustainable Development, Ecology and Life Safety |
| Hardskills | $LO_6$ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting | | Evaluates and calculates insurance premiums, and prepares insurance contracts, taking into account clients' interests and regulatory requirements. | Insurance |

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| | (financial, credit, tax, budget, insurance)<br>$LO_{10}$ 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. | | Organizes the work of key departments within an insurance company, calculates insurance tariffs, analyzes loss ratios, and implements digital tools. | Insurance Business |
| | $LO_6$ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance)<br>$LO_{10}$ 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. | | Prepares tax returns and reports, develops tax strategies for businesses, and minimizes the risks of tax disputes and audits. | Taxes and Taxation |
| | $LO_1$ Conducts economic calculations based on the choice of effective forms of organization of state financial regulation.<br>$LO_8$ Evaluates financial, credit, interest, deposit, and investment policies for compliance with regulatory standards and requirements of international standards | | Formulates financial policy priorities for the government and businesses; utilizes budgetary, tax, and investment instruments to manage resources; adapts financial strategies to changes in the global environment and technological innovations; and audits financial decisions for compliance with legal and ethical standards. | Financial Policy and Financial Mechanism |
| Hardskills | $LO_6$ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance) | | Prepares tax accounting registers for various taxes, completes tax returns by tax type, analyzes discrepancies between financial and tax accounting, and uses digital tools to interact with tax authorities. | Tax Accounting and Reporting |

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| | $LO_{10}$ 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. | | Develops tender documentation (terms of reference, evaluation criteria, and protocols), conducts procurement through electronic platforms, evaluates bidders' proposals, enters into contracts, resolves disputes, and protects the interests of the customer or supplier. | Public Procurement in the RK |
| | $LO_6$ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance...)<br>$LO_{10}$ 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 | | Interprets budgetary documents (laws, reports, and programs), evaluates the efficiency of budget expenditures, uses digital platforms to monitor budget data, and develops proposals for optimizing budget revenues and expenditures. | State Budget |
| | $LO_8$ Evaluates financial, credit, interest, deposit, and investment policies for compliance with regulatory standards and requirements of international standards<br>$LO_{11}$ 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 | | Analyzes a bank's financial statements, assesses the creditworthiness of prospective borrowers, evaluates the effectiveness of financial service delivery mechanisms, and assesses the management of banking operations and risks. | Analysis of Banking Activity |
| Soft skills | $LO_2$ Solves problems based on an assessment of their consequences, using a variety of analytical methods, taking into | Corporate finance and financial management | Demonstrates knowledge of the theory and practice of the corporate financial mechanism, including the types, forms, | Corporate Finance |

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| | account the principles of corporate social responsibility and ethical consequences.<br>$LO_5$ Uses modern methods of effective planning and management of an enterprise's financial flows, planning and forming a financial strategy, and innovative development of the company. | | and methods of managing financial relationships related to the formation, allocation, and utilization of financial resources, monetary funds, and their sources. | |
| | | | Demonstrates proficiency in methods for the efficient use of a company's equity and borrowed capital, strategies for maximizing returns while minimizing risk, and approaches to accelerating capital growth. | Financial Management |
| | | | Strengthens theoretical knowledge, development of professional skills and abilities in a real work environment | Industrial Practice 2 |
| Hardskills<br>Digital skills | $LO_6$ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance)<br>$LO_8$ Evaluates financial, credit, interest, deposit, and investment policies for compliance with regulatory standards and requirements of international standards | Financial analysis and securities | Manages and constructs investment portfolios, interprets market data and regulatory requirements of the Republic of Kazakhstan, assesses risks, and forecasts market trends within the context of the Kazakhstan economy. | Securities Market |
| | | | Explains issues related to securities and derivatives, as well as the specific features of stock exchange activities in different countries and the establishment and development of global capital markets. | Stock Exchanges |

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| | $LO_2$ 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.<br>$LO_6$ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance) | | Applies methodologies for analyzing an organization's financial condition based on aggregated criteria for evaluating accounting (financial) statements. | Financial Analysis |
| | $LO_2$ 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.<br>$LO_5$ Uses modern methods of effective planning and management of an enterprise's financial flows, planning and forming a financial strategy, and innovative development of the company. | | Develops analytical and creative thinking, understands and applies fundamental methods of economic analysis at various stages of managerial decision-making, and acquires practical skills in analyzing and evaluating an organization's operational, economic, financial, and investment activities. | Economic Analysis |
| Digital skills | $LO_3$ Uses modern technology, information, digital technologies and artificial intelligence capabilities in the field of professional activity<br>$LO_6$ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance) | | Demonstrates the ability to use modern financial technologies and digital tools to optimize financial processes; apply blockchain solutions, digital platforms, and artificial intelligence in finance; analyze the opportunities and risks associated with digital innovations; and develop strategies for transforming business models in the digital economy. | Fintech and Digital Innovations in Finance |
| | $LO_8$ Evaluates financial, credit, interest, deposit, and investment policies for compliance with regulatory standards and requirements of international standards | | Demonstrates the ability to use electronic platforms to organize and optimize financial operations, analyze the functionality of digital services, assess their effectiveness and associated risks, | Electronic Platforms in Financial Sector |

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| | | | and develop solutions aimed at enhancing the accessibility and resilience of the financial sector. | |
| Hardskills | $LO_7$ Develops projects, providing financial support to the investment activity of the organization<br>$LO_{10}$ 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 | | Develops and implements effective investment strategies across various sectors of the Kazakhstan economy. | Financing and Crediting of Investments |
| | | | Analyzes investment opportunities and risks across various sectors of the economy of the Republic of Kazakhstan, assesses the investment climate, and uses instruments to attract domestic and foreign investment. | Investment Strategies |
| Hardskills | $LO_3$ Uses modern technology, information, digital technologies and artificial intelligence capabilities in the field of professional activity<br>$LO_6$ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance) | | Prepares financial and tax reports using the 1C:Enterprise software based on accounting records and accounting objects. | 1C:Enterprise |
| | | | Prepares financial statements using the capabilities of 1C:Enterprise for Public Institutions within a memorial-order accounting system. | 1C:Enterprise. Government Agency |

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| | $LO_5$ Uses modern methods of effective planning and management of an enterprise's financial flows, planning and forming a financial strategy, and innovative development of the company.<br>$LO_9$ Identifies financial risks and opportunities for economic entities based on calculations, analyzing their impact on the company's activities, and determining ways to minimize them in order to ensure financial stability and overcome crisis situations. | | Demonstrates the ability to analyze and forecast the financial position of business entities in a market economy. | Financial Planning and Forecasting |
| | $LO_5$ Uses modern methods of effective planning and management of an enterprise's financial flows, planning and forming a financial strategy, and innovative development of the company.<br>$LO_8$ Evaluates financial, credit, interest, deposit, and investment policies for compliance with regulatory standards and requirements of international standards | | Demonstrates knowledge of the principles and methods of company valuation and value-based management; calculates economic and socio-economic indicators using standard methodologies and the current regulatory and legal framework; and collects and processes the necessary data for developing plans and substantiating managerial decisions. | Valuation of the Company |
| | $LO_8$ Evaluates financial, credit, interest, deposit, and investment policies for compliance with regulatory standards and requirements of international standards<br>$LO_9$ Identifies financial risks and opportunities for economic entities based on calculations, analyzing their impact on the company's activities, and determining ways to minimize them in order to ensure financial stability and overcome crisis situations. | Financial-specialized | Conducts financial risk assessments, applies quantitative and qualitative analysis methods, models probabilistic scenarios, determines the level of a company's resilience, and develops risk management strategies to support informed decision-making under conditions of uncertainty. | Financial Risk Assessment |
| | $LO_6$ Provides financial and management information to internal and external | | Analyzes processes in international foreign exchange markets, understands the | International Monetary and Credit Relations |

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| | stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance)<br>$LO_{10}$ 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<br>$LO_{11}$ 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 | | mechanisms of international payments and lending, assesses the impact of exchange rates on the economy and foreign trade, forecasts the consequences of foreign exchange and credit crises, and proposes measures to prevent them. | |

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| | $LO_5$ Uses modern methods of effective planning and management of an enterprise's financial flows, planning and forming a financial strategy, and innovative development of the company.<br>$LO_6$ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance)<br>$LO_9$ Identifies financial risks and opportunities for economic entities based on calculations, analyzing their impact on the company's activities, and determining ways to minimize them in order to ensure financial stability and overcome crisis situations. | | Applies control methods and procedures based on an analysis of the internal control system and the review of document examination procedures, followed by the preparation of an audit inspection report and an auditor's report. | State Audit and Financial Control |
| Digital skills Hardskills | $LO_9$ Identifies financial risks and opportunities for economic entities based on calculations, analyzing their impact on the company's activities, and determining ways to minimize them in order to ensure financial stability and overcome crisis situations.<br>$LO_{11}$ 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 | | Analyzes and evaluates banks' financial stability and compliance with regulatory requirements, applies risk management and AML control methods, and demonstrates an understanding of the role of digital technologies in banking regulation. | Banking Control and Supervision |

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| | $LO_8$ Evaluates financial, credit, interest, deposit, and investment policies for compliance with regulatory standards and requirements of international standards<br>$LO_{11}$ 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 | | Applies management and marketing technologies in modern banking operations necessary for regulating banking activities and developing banking policies. | Banking Management and Marketing |
| | $LO_9$ Identifies financial risks and opportunities for economic entities based on calculations, analyzing their impact on the company's activities, and determining ways to minimize them in order to ensure financial stability and overcome crisis situations.<br>$LO_{11}$ 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 | | Describes a bank's decision to approve or reject a loan based on the project, business plan, cost of credit, capital mobilization parameters, and interest rates. | Bank Loans and Investments |
| Softskills | $LO_3$ Uses modern technology, information, digital technologies and artificial intelligence capabilities in the field of professional activity<br>$LO_5$ Uses modern methods of effective planning and management of an enterprise's financial flows, planning and | | Applies financial modeling tools to build and analyze financial models, forecast cash flows, evaluate investment projects, develop scenarios, and make managerial decisions based on quantitative data. | Financial Modeling Tools |

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| | forming a financial strategy, and innovative development of the company.<br>$LO_{10}$ 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 | | | |

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| | $LO_4$ 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.<br>$LO_7$ Develops projects, providing financial support to the investment activity of the organization | | Applies green finance instruments to analyze investment projects, assess their environmental and social performance, develop sustainable financing strategies, and make decisions that promote responsible business practices and reduce environmental risks. | Green Finance |
| | $LO_7$ Develops projects, providing financial support to the investment activity of the organization<br>$LO_{10}$ 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. | | Explains the rationale and principles underlying the financial analysis of investments in real assets, taking into account current market requirements; applies modern analytical methods and algorithms to develop and evaluate investment projects. | Investment and Financial Analysis of Projects<br>Project Financing |
| | $LO_6$ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance...)<br>$LO_{10}$ 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. | | Maintains tax records, prepares tax calculations and returns, conducts tax planning, and demonstrates the ability to verify the accuracy and quality of tax accounting registers, tax calculations and returns, and reports submitted to state extra-budgetary funds. | Taxes: Consulting and Administration |
| | $LO_{11}$ Performs financial and currency transactions, banking control and supervision in organizations of the financial and credit system, by conducting financial analysis in banks, managing | | Applies the regulations, forms, and procedures governing foreign exchange operations; describes the mechanisms for conducting such operations and develops practical skills in opening and maintaining | Currency Transactions |

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| | credit and investment operations of the bank, as well as applying methods of banking management and marketing | | foreign currency accounts and carrying out foreign exchange transactions. | |
| | | | Demonstrates skills in future professional activity. | Pre-Graduate Practice / Industrial Practice |
| | $LO_1 - LO_{12}$ | Final assestment | Performs and successfully defends a thesis or passes comprehensive exams | Writing and defending a thesis or preparing and passing a comprehensive exam |

**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) | | | | | | | | | | | | | | |
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| | | | | LO OKK 1 | LO OKK 2 | LO OKK 3 | LO 1 | LO 2 | LO 3 | LO 4 | LO 5 | LO 6 | LO 7 | LO 8 | LO 9 | LO 10 | LO 11 | LO 12 |
| The cycle of general disciplines<br>University component/Elective component | | | | | | | | | | | | | | | | | | |
| 1 | The History of Kazakhstan | The purpose of the discipline shall be to give objective knowledge about the main stages in the development of the history of Kazakhstan from ancient times to the present. The program consists of 5 thematic blocks: Ancient people and the formation of a nomadic civilization, Turkic civilization and the Great Steppe, Kazakhstan in a new era (XVIII-early XX centuries), Kazakhstan in the Soviet period, and Independent | 5 | + | | | | | | | | | | | | | | |

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| | | Kazakhstan. Upon completion of the discipline, student applies skills of analytical, axiological, critical analysis in the study of historical processes for an objective understanding of the modern Kazakh model of development. | | | | | | | | | | | | | | | | | |
| 2 | Philosophy | The purpose of the program is to develop students' holistic understanding of philosophy as a special form of knowledge of the world, its main branches, problems, and methods of their study in the context of future professional activity. The discipline covers the key directions in the emergence and development of philosophy, the foundations of the philosophical understanding of the world, the philosophy of the human being, and the world of values. Upon completion of the discipline, student argue their own moral position regarding relevant issues of contemporary global society. | 5 | + | | | | | | | | | | | | | | | |
| 3 | Foreign Language | The goal of the curriculum shall be the formation of intercultural communicative competence of students in the process of foreign language education at a sufficient level (A2, common European framework) and the level of basic sufficiency (B1, common European framework). The course content entails a sequential study of language proficiency levels by integrating social, socio-cultural, | 10 | | | + | | | | | | | | | | | | | |

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| | | and academic-professional communication spheres. Upon completion of the discipline, student will be able to articulate potential solutions to contemporary issues in a foreign language, utilizing evidence-based information and reasoned arguments. | | | | | | | | | | | | | | | | | |
| 4 | Kazakh/Russian Language | The purpose of the program - to teach the Kazakh (Russian) language in accordance with international standards for teaching languages, to increase the importance of the Kazakh language as the state language and the Russian language as a medium for intercultural and professional communication, developing competence in the use of the Kazakh (Russian) language by a future specialist as a means of communication in scientific, socio-cultural, political, professional spheres of public life. Upon completion of the curriculum, the student shall show competence in conditions of personal, social and professional communication in accordance with the peculiarities of the language, culture, communication situation. | 10 | | | + | | | | | | | | | | | | | |
| 5 | Module of Economics, Entrepreneurship, Law and Financial | The discipline is aimed at developing entrepreneurial thinking, financial responsibility, legal literacy, fostering an anti-corruption culture, and commitment | 5 | | + | | | | + | | | | | | | | | | |

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| | Literacy (Fundamentals of Economics and Entrepreneurship, Fundamentals of Law and Anti-corruption Culture, Fundamentals of Financial Literacy) | to the principles of law and order in a market economy. Its content includes the fundamentals of economics, entrepreneurship, financial literacy, law, anti-corruption culture. As a result of studying the discipline, the student has the skills to make effective economic decisions, ensure legal protection, apply financial literacy, and adhere to anti-corruption practices. | | | | | | | | | | | | | | | | | |
| 6 | Information and Communication Technologies | The purpose of the program is to develop the ability to critically evaluate and analyze processes, methods of searching, storing and processing information, and methods of collecting and transmitting information through digital technologies. Studies the fundamentals of working with information, digital technologies, and computer systems; the application of software, internet services, and ICT in professional and research activities; information security; and artificial intelligence technologies. Upon completion of the discipline, student will be able to utilize digital technologies to develop data analysis and management tools for various fields of activity. | 5 | | + | | | | + | | | | | | | | | | |
| 7 | Module of Socio-Political | The objective of the discipline is to form the socio-humanitarian | 8 | + | | | | | | | | | | | | | | | |

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| | Knowledge (Political Science, Sociology, Cultural Studies, Psychology) | worldview of learners in the context of addressing the tasks of modernizing public consciousness, encompassing the interdisciplinary study of sociology, political science, cultural studies, and psychology while integrating principles of inclusion and the «Adal Azamat» (Honest Citizen) value orientations as fundamental pillars for the development of modern society. Upon completion of the discipline, the student interprets socio-humanitarian knowledge and ethical values based on scientific methods of social analysis, participates in conflict resolution, and provides reasoned advocacy for positions regarding the modernization of Kazakhstan. | | | | | | | | | | | | | | | | | |
| 8 | Physical Culture | The goal of the curriculum shall be the formation of socio-personal competences of students and the ability to purposefully use the means and methods of physical culture for conservation, promotion of health to prepare for professional activities; to take physical stress, mental stress and adverse factors in their future activities. Upon completion of the curriculum, the student shall to use a variety of forms and types of physical activities for healthy life, active recreation and leisure. | 8 | + | | | | | | | | | | | | | | | |
| Cycle of basic disciplines<br>University component | | | | | | | | | | | | | | | | | | | |

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| 9 | Financial Economics | The discipline forms a holistic understanding of the principles of the functioning of financial markets, the mechanisms of pricing financial assets and the role of financial institutions in the economy. The discipline reveals the theoretical foundations of the financial behavior of economic agents, analyzes the relationship between the financial sector and the real economy, and studies modern models for assessing risks and profitability. As a result of mastering the discipline, the student interprets the impact of financial policy on economic processes using financial analysis tools in professional activities. | 4 | | | | + | | | | | | | | | | | + |
| 10 | Mathematics in Economics | The discipline is aimed at studying elements of analytical geometry, mathematical analysis, elements of probability theory and mathematical statistics, which develops students' ability to analyse and apply mathematical modelling methods when solving management problems in economics and business. | 4 | | | | + | | | | | | | | | | | |
| 11 | Microeconomics | The discipline forms systematic knowledge of microeconomic processes and the regularities of market functioning. The content covers the behavior of consumers and producers, market equilibrium, characteristics of market structures, resource markets, and market | 5 | | | | + | | | | | | | | | | | |

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| | | failures. As a result of studying the discipline, the student analyzes the microeconomic environment through graphical and economic-mathematical modeling. | | | | | | | | | | | | | | | | |
| 12 | Macroeconomics | The discipline is aimed at forming knowledge of macroeconomic processes and regularities. The content covers national production, inflation, employment, economic cycles, economic growth, and Keynesian and classical theories of macroeconomic equilibrium. As a result of studying the discipline, the student analyzes the impact of fiscal and monetary policy on macroeconomic equilibrium by applying knowledge of macroeconomic processes and theories. | 5 | | | | + | | | | | | | | | | | + |
| 13 | Money, Credit, Banks | The discipline is aimed at developing fundamental knowledge about the theory of the functioning of money, credit and the banking system. The course content covers the role of monetary relations in the modern economy, as well as the theoretical foundations of the essence, functions and patterns of development of the monetary sphere. As a result of mastering the discipline, the student interprets the activities of financial and credit institutions and the credit and foreign exchange market, performing the necessary economic calculations and presenting | 5 | | | | + | | | + | | | | | | | | |

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| | | financial information to stakeholders. | | | | | | | | | | | | | | | | |
| 14 | Finance | The discipline is studied with the aim of developing theoretical knowledge and practical skills in finance. The course content includes the structure of the financial system, the essence of financial relations, public and corporate finance, formation and use of financial resources, financial policy, and methods of financial management. Studying the discipline develops skills in understanding the functioning of the financial system, analyzing financial indicators, and making financial decisions. | 5 | | | | + | | | | | + | | | | | | |
| 15 | Sustainable Development, Ecology and Life Safety | This discipline is designed to cultivate a systemic understanding of the principles of balancing economic development, social well-being, environmental preservation, and the protection of human life and health. It covers key issues in ecology, environmental protection, life safety, and sustainable development. Upon completion of the course, students will be able to apply the principles of sustainable development, environmental safety, and occupational health and safety to manage energy and waste within a circular economy framework. | 5 | | | | | | | + | | | | | | | | |
| 16 | Fundamental Scientific Research | he discipline is aimed at developing the skills of conducting scientific research using artificial intelligence | 3 | | | | | | | | | | | | | | | |

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| | Using AI Technologies | technologies. The content of the discipline includes data analysis methods, modeling, and digital research tools. Mastering the discipline contributes to the development of research independence and the effective use of AI in scientific activities. | | | | | | | | | | | | | | | | | | |
| Cycle of basic disciplines<br>Elective component | | | | | | | | | | | | | | | | | | | | |
| 17 | Analysis of Banking Activity | The discipline is aimed at studying methods for analyzing the financial stability, efficiency and risks of the banking system of the Republic of Kazakhstan. The emphasis is on the legal framework of banks' activities, key financial indicators, regulatory requirements of the National Bank of the Republic of Kazakhstan, as well as modern trends, including digitalization, ESG principles and crisis management. As a result of mastering the discipline, the student evaluates the indicators of banking activity, determines the factors of their change and chooses sound analytical approaches for typical management decisions. | 5 | | | | | | | | | | | + | | | + | | | |
| 18 | Banking | The discipline is aimed at studying the principles of the functioning of the banking system. It focuses on the practical aspects of credit institutions' operations, the regulation of their activities, and current trends in the banking sector. Upon completion of the course, the | 5 | | | | | | | | | + | | + | | | | | | |

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| | | student justifies decision making in banking, credit operations, investments, and securities using modern methods of collecting, processing, and analyzing economic and social data. | | | | | | | | | | | | | | | | |
| 19 | Accounting | The discipline is aimed at acquiring the theoretical aspects of accounting, its concepts, principles, methods, structure and content of the balance sheet, the basics of documenting and registering accounting transactions in the accounting system, as well as skills, techniques for accounting and financial reporting in accordance with current national and international financial reporting standards. | 5 | | | | | | + | | | + | | | | | | |
| 20 | Introduction to Artificial Intelligence (Minor) | The discipline is aimed at forming fundamental knowledge about the principles and methods of artificial intelligence and the application of intelligent technologies in solving professional tasks. The content covers the stages of the development of artificial intelligence, the fundamentals of machine learning, elements of neural networks, data processing methods, intelligent systems, and the areas of application of artificial intelligence technologies. As a result of studying the discipline, the student applies artificial intelligence technologies in various fields of professional activity. | 5 | | | | | | + | | | | | | | | | |

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| 21 | Public Procurement in the RK | The discipline is aimed at studying the legal, organizational and economic aspects of the public procurement system in the Republic of Kazakhstan. The content covers the legislation of the Republic of Kazakhstan in the field of procurement of goods, works and services for public needs, planning methods, procedures, and control over their implementation. As a result of mastering the discipline, the student evaluates the correctness of the procedures and applies the established rules when analyzing typical situations of public procurement. | 5 | | | | | | | | | + | | | | + | | |
| 22 | State Budget | The discipline is aimed at studying the principles of formation, execution and control of the state budget of the Republic of Kazakhstan. The discipline examines the legal framework, the structure of revenues and expenditures, inter-budgetary relations, as well as modern approaches to the management of budget funds, including digitalization and anti-corruption measures. As a result of mastering the discipline, the student determines the parameters of the budget process, evaluates the sustainability of public finances and selects reasonable options for allocating budget resources in typical situations. | 5 | | | | | | | | | + | | | | + | | |

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| 23 | Management | The discipline is aimed at forming theoretical knowledge and practical skills in the field of management. The content covers the principles, functions, and methods of management, analysis of the external and internal environment of an organization, strategic and operational planning, motivation, and control. As a result of studying the discipline, the student justifies management decisions in their professional activity. | 5 | | | | | | | + | + | | | | | | | |
| 24 | Management of Small and Medium Enterprises | The discipline is aimed at developing theoretical knowledge on the management structure of small and medium-sized enterprises, taking into account the specifics of small businesses. It contains the principles of managerial decision-making, legislative, regulatory and legal acts regulating the production, economic and financial and economic activities of small and medium-sized businesses. As a result of studying the discipline, the student applies management methods aimed at solving a specific problem. | 5 | | | | | | | + | + | | | | | | | |
| 25 | Taxes and Taxation | The discipline is aimed at studying the principles of formation and functioning of tax systems, methods of calculating and paying taxes, and the legal basis of taxation. The content covers the tools of tax planning and administration, | 5 | | | | | | | | | + | | | | + | | |

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| | | digitalization of tax processes in the context of Kazakh and international legislation. As a result of mastering the discipline, the student evaluates tax liabilities and uses IT solutions to automate tax processes, focusing on typical tax situations. | | | | | | | | | | | | | | | | | |
| 26 | Tax Accounting and Reporting | The course is aimed at studying the rules for the formation of the tax base, documenting transactions, drawing up and submitting tax reports in accordance with the requirements of the law. The emphasis is placed on the practical application of the provisions of the Tax Code of the Republic of Kazakhstan, the use of specialized software products and minimizing the risks of tax disputes. As a result of mastering the discipline, the student determines the tax accounting procedure, calculates obligations according to established rules and generates correct tax reporting in typical situations. | | | | | | | | | | + | | | | + | | |
| 27 | Organization of Commercial Bank Activities | The discipline is aimed at studying the principles of building and managing a commercial bank as a business unit, including strategic planning, product development, process optimization, risk and resource management. The focus is on the practical aspects of the bank's functioning in a competitive environment and regulatory requirements. As a result of mastering the discipline, the student | 5 | | | | | | | | | | | | | | | + | |

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| | | develops business strategies and products to increase the bank's competitiveness based on an analysis of regulatory requirements and legal risks. | | | | | | | | | | | | | | | | |
| 28 | Fundamentals of Accounting | The discipline is studied with the aim of developing basic theoretical knowledge and practical skills in accounting. The course content includes the essence and principles of accounting, accounting objects, methods of recording business transactions, maintaining accounting accounts, preparation of primary accounting documents, and the basics of financial reporting. Studying the discipline develops skills in maintaining accounting records, recording business transactions, and preparing accounting documentation. | 5 | | | | | | + | | | + | | | | | | |
| 29 | Fundamentals of Financial Calculations | The discipline is aimed at developing the skills of performing financial calculations in management practice. The content of the discipline includes basic calculation methods, evaluation of indicators, and the use of computational tools. As a result of mastering the discipline, the student interprets the results of financial calculations using modern tools in solving applied financial problems. | 5 | | | | | | + | | | + | | | | | | |
| 30 | Development of Artificial Neural Networks | The discipline is aimed at forming theoretical knowledge and practical skills in the development and application of artificial neural | 5 | | | | | | + | | | | | | | | | |

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| | (Minor) | networks for intelligent information processing. The content covers the principles of construction and functioning of artificial neural networks, the main neural network architectures, training methods, data preparation and processing, and tools for developing neural network models. As a result of studying the discipline, the student develops neural networks to solve problems of data processing and intelligent systems. | | | | | | | | | | | | | | | | | |
| 31 | Socio-Economic Statistics | The discipline is studied with the aim of developing theoretical knowledge and practical skills in socio-economic statistics. The course content includes statistical analysis of socio-economic processes, living standards of the population, the labor market, income and consumption using statistical methods. Studying the discipline develops skills in collecting, processing, and analyzing socio-economic indicators and drawing conclusions based on statistical data. | 5 | | | | | | | | | | + | | | | | | |
| 32 | Statistics | The discipline is aimed at forming a systematic understanding of the essence, principles, and methods of statistics. The content covers methods of data collection, organization, processing, analysis, and interpretation, methods of calculation of statistical indicators, construction of tables and charts. | 5 | | | | | | | | | | + | | | | | | |

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| | | As a result of studying the discipline, the student analyzes statistical data through the calculation of key indicators and the graphical presentation of statistical information. | | | | | | | | | | | | | | | | |
| 33 | Insurance | The discipline is aimed at developing professional theoretical and practical knowledge in the field of insurance, necessary for working in insurance companies or for interacting with insurers as policyholders. The content covers the essence and significance of the main types of property insurance, the main types of personal insurance, medical insurance, and the main types of liability insurance. As a result, the student develops innovative solutions to improve the efficiency of insurance operations and the sustainability of the insurance company. | 5 | | | | | | | | | + | | + | | + | | |
| 34 | Insurance Business | The discipline is aimed at studying practical aspects of the functioning of insurance organizations, including business process management, development and promotion of insurance products, financial management, risk-based approach and compliance with regulatory requirements. The emphasis is on the operational activities of insurers, customer orientation and modern technologies that transform the insurance market. As a result of | 5 | | | | | | | | | + | | | | + | | |

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| | | mastering the discipline, the student develops sales strategies and minimizes the risks of the insurance portfolio by applying basic approaches to evaluating insurance solutions. | | | | | | | | | | | | | | | | | |
| 35 | Financial Mathematics | The discipline is aimed at developing theoretical knowledge and practical skills in conducting quantitative analysis of financial transactions using mathematical tools. The content includes accumulation and discounting of simple and compound interest, permanent and variable financial rents, and analysis of financial data. As a result of studying the discipline, the student justifies decisions based on mathematical methods and models. | 5 | | | | | | + | | | + | | | | | | | |
| 36 | Financial Policy and Financial Mechanism | The discipline is aimed at studying the strategic directions of the formation and implementation of the financial policy of the state and organizations. The content covers tools and mechanisms of socio-economic development, methods of mobilization and allocation of financial resources, assessment of the effectiveness of decisions made in the context of global challenges and digital transformation. As a result of mastering the discipline, the student determines the parameters of financial policy, evaluates the effectiveness of the applied mechanisms and selects | 5 | | | | + | | | | | | + | | | | | | |

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| | | reasonable regulatory options in typical management situations. | | | | | | | | | | | | | | | | | |
| 37 | Financial Markets | The discipline is aimed at studying the basic principles, functions and instruments of financial markets, as well as their role in the modern economy. The content of the discipline reveals the specifics of the functioning of the financial market of Kazakhstan and the activities of financial institutions in different countries. As a result of mastering the discipline, the student will be able to analyze the current state of financial markets, using financial instruments when making managerial decisions in business activities. | 5 | | | | | | | | | | | | | | + | | |
| 38 | Finance of Foreign Countries | The discipline 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. As a result of mastering the discipline, the student is able to take into account country differences when analyzing financial processes. | + | | | | | | | | | + | | | | | | | |
| The cycle of profile disciplines | | | | | | | | | | | | | | | | | | | |

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| University component | | | | | | | | | | | | | | | | | | | | |
| 39 | Corporate Finance | The discipline is aimed at studying the principles of financial resource management of companies in the conditions of the market economy of the Republic of Kazakhstan. The content covers methods of financial planning, analysis of investment decisions, capital management, financing and profit distribution, taking into account national legislation, regulatory requirements and market trends. As a result of mastering the discipline, the student evaluates the financial decisions of the company, determines the parameters of corporate flows and applies sound analysis methods when choosing business value management options. | 5 | | | | | + | | | + | | | | | | | | | |
| 40 | Financial Management | The discipline is aimed at deepening knowledge in the field of financial management, studying the calculation of the main indicators of financial management and the direction of their use in making managerial decisions in the field of financial activities of the company. The content of the discipline covers the criteria for choosing capital investments, financial planning of the company, the formation of sources of financing and capital management policies, assessment of the financial situation of the company, assessment and risk management. As a result of | 5 | | | | | + | | | + | | | | | | | | | |

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| | | mastering the discipline, the student identifies the company's financial risks and opportunities based on calculations, analyzing their impact on sustainability and determining ways to minimize them. | | | | | | | | | | | | | | | | | |
| The cycle of profile disciplines<br>Elective component | | | | | | | | | | | | | | | | | | | |
| 41 | 1C:Enterprise | The discipline is studied with the aim of developing theoretical and practical foundations of accounting automation using the software system "1C:Enterprise." The course content includes the structure of the program, working with databases, input of business transactions, preparation of accounting documents, maintenance of accounting registers, and preparation of financial statements. Studying the discipline develops skills in recording business transactions and preparing financial statements in an automated form. | 5 | | | | | | + | | | + | | | | | | | |
| 42 | 1C:Enterprise. Government Agency | The discipline is studied with the aim of developing practical foundations of accounting in government institutions using the software system "1C:Enterprise for Government Institutions." The course content includes accounting for financial and economic operations of budgetary organizations, tracking the movement of budget funds, preparation of primary accounting documents, maintenance of | 5 | | | | | | + | | | + | | | | | | | |

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| | | accounting registers, and preparation of budget reports. Studying the discipline develops skills in preparing accounting documents, maintaining accounting registers, and preparing budget reports of government institutions within an automated system. | | | | | | | | | | | | | | | | | |
| 43 | Financial Risk Assessment | The discipline is aimed at developing skills in identifying, analyzing and managing financial risks in the activities of organizations. The content of the discipline covers methods of quantitative and qualitative risk assessment, tools for modeling probabilistic scenarios, approaches to minimizing and diversifying risks. As a result of mastering the discipline, the student applies financial risk assessment methods to analyze the sustainability of the company, develop management strategies and make informed decisions in conditions of uncertainty. | 5 | | | | | | | | | | | | + | | | |
| 44 | Bank Loans and Investments | The discipline is aimed at studying the principles of the organization of credit activity of banks, methods of assessing the creditworthiness of borrowers, loan portfolio management and investment strategies in the conditions of the market of the Republic of Kazakhstan. The content covers legal frameworks, risk management, digital innovations, | 5 | | | | | | | | | | | | + | | + | |

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| | | ESG criteria, international standards and specifics of the Kazakh sector. As a result of mastering the discipline, the student interprets business analysis data when working with credit and investment projects, identifying risks and evaluating the effectiveness of solutions using financial instruments. | | | | | | | | | | | | | | | | | |
| 45 | Banking Control and Supervision | The discipline is aimed at studying the principles, mechanisms and instruments of banking regulation in the Republic of Kazakhstan. The content covers the legal framework, the role of the National Bank, risk management, anti-money laundering, digitalization of the banking sector and international standards of supervision. As a result of mastering the discipline, the student applies control and supervisory methods to analyze the stability of banks and identify risks. | 5 | | | | | | + | | | | | | | | | + | |
| 46 | Banking Management and Marketing | The course is aimed at studying modern methods of managing banking organizations 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. As a result of mastering the discipline, the student applies the tools of banking | | | | | | | | | | | | | | | | + | |

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| | | management and marketing to organize the activities of credit institutions, form competitive advantages and improve the efficiency of banking business management. | | | | | | | | | | | | | | | | | |
| 47 | Currency Transactions | The discipline 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 content covers the rules of working with residents and non-residents, the specifics of current and capital operations, and the impact of global factors on the foreign exchange market in Kazakhstan. As a result of mastering the discipline, the student analyzes currency transactions, evaluates currency risks, monitors compliance with regulations and develops strategies for managing currency flows. | | | | | | | | | | | | | | | | + | |
| 48 | Electronic Platforms in Financial Sector | The discipline is aimed at developing knowledge and skills in using electronic platforms and digital services for the organization and management of financial processes. The content covers the principles of online platforms, electronic payment technologies, digital ecosystems of financial services, as well as issues of regulation and data protection. As a | 5 | | | | + | | | | | | | | | | | | |

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| | | result of mastering the discipline, the student uses digital tools to optimize financial transactions, analyze services, and develop solutions that increase the efficiency of the financial sector. | | | | | | | | | | | | | | | | | |
| 49 | Investment and Financial Analysis of Projects | The discipline is aimed at studying methods for assessing the effectiveness, risks and sustainability of investment projects in the context of the Kazakh economy. The content covers financial modeling tools, cash flow analysis, accounting for macroeconomic factors, as well as the specifics of industry projects in the oil and gas sector, agriculture and infrastructure. As a result of mastering the discipline, the student conducts investment and financial analysis, evaluates the effectiveness of investments, analyzes risks and develops recommendations for optimizing investment decisions. | 5 | | | | | | | | | | + | | | + | | |
| 50 | Investment Strategies | The discipline is aimed at studying the theoretical and practical aspects of the development, analysis and implementation of investment strategies. The content covers key issues of investment decision-making, risk assessment, attraction of internal and external sources of financing, analysis of the investment climate and state policy in the region. As a result of mastering the discipline, the student develops investment strategies | | | | | | | | | | | | + | | | | | |

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| | | using methods of analyzing financial markets, evaluating investment projects, forming an investment portfolio and managing its risks. | | | | | | | | | | | | | | | | | |
| 51 | International Monetary and Credit Relations | The discipline 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 global economy. The content covers key aspects of international settlements, currency transactions, lending, and the impact of global economic processes on financial systems. As a result of mastering the discipline, the student analyzes international monetary and credit relations, evaluates currency and credit flows and develops strategies for interaction in the global financial market. | 5 | | | | | | | | | + | | | | | | | |
| 52 | Taxes: Consulting and Administration | The discipline is aimed at developing an understanding of the content of tax administration, studying its forms, methods and tools, as well as identifying areas for improving the effectiveness of tax control. The content covers mechanisms for optimizing the tax base and adapting to changes in the external and internal environment. As a result of mastering the discipline, the student applies tax administration methods to reduce economic risks and increase the | 5 | | | | | | | | | + | | | | + | | | |

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| | | sustainability of the organization's activities. | | | | | | | | | | | | | | | | |
| 53 | Valuation of the Company | The discipline is aimed at forming a system of knowledge about the principles and methods of assessing and managing the value of a company. The content covers key approaches to financial analysis, cost modeling, and cash flow forecasting. As a result of mastering the discipline, the student evaluates the value of companies using profitable, comparative and costly approaches and business performance indicators. | 5 | | | | | | | | + | | | | | | | |
| 54 | Project Financing | The discipline is aimed at studying the financing mechanisms of large infrastructure, industrial and social projects in the Republic of Kazakhstan, where the main source of return on investment is cash flows from project implementation. The content covers transaction structuring methods, risk assessment, interaction with international financial institutions, as well as legal and tax aspects. As a result of mastering the discipline, the student uses project finance tools to analyze financial flows, assess risks, and develop capital raising schemes. | 5 | | | | | | | | | | + | | | + | | |
| 55 | Securities Market | The discipline is aimed at studying the structure, functioning and regulation of the capital market in the context of the national economy. The content covers the | 5 | | | | | | | | | + | | | | | | |

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| | | theoretical foundations, trading tools and strategies, legal and institutional aspects of working with securities, as well as the specifics of Kazakhstan, including the role of KASE, government regulators and current market trends. As a result of mastering the discipline, the student analyzes the securities market, evaluates the investment attractiveness of instruments and makes decisions on portfolio management. | | | | | | | | | | | | | | | | | |
| 56 | Financing and Crediting of Investments | The discipline is aimed at studying the mechanisms, methods and tools of financing and crediting investment projects with the possibility of using artificial intelligence. It covers the theoretical and practical aspects of attracting financial resources, explores the role of various financial institutions, government policy and international experience in supporting investment activities. As a result of mastering the discipline, the student applies the categories and principles of financial management, financial planning, financial condition assessment and investment risk management. | 5 | | | | | | | | | | | + | + | | | | |
| 57 | Financial Planning and Forecasting | The discipline 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 | 5 | | | | | | | | + | | | | + | | | | |

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| | | key aspects of developing financial plans, budgeting, financial risk analysis, and using modern technology to predict financial results. As a result of mastering the discipline, the student carries out financial planning and forecasting, budget development, using methods of analysis and evaluation of financial indicators. | | | | | | | | | | | | | | | | | |
| 58 | Fintech and Digital Innovations in Finance | The discipline is aimed at developing knowledge and skills in using modern financial technologies and digital solutions to improve the efficiency of financial processes. The content of the discipline covers the development of the fintech industry, the use of blockchain technologies, digital platforms and artificial intelligence in finance, as well as regulatory and cybersecurity issues. As a result of mastering the discipline, the student applies the tools of fintech and digital innovation to analyze, optimize and transform financial transactions and business models. | 5 | | | | | | | | | | | | | | | | + |
| 59 | Financial Analysis | The discipline is aimed at studying methods for assessing the financial condition of companies, predicting their sustainability and efficiency in the Kazakh economy using artificial intelligence tools. The content covers the analysis of financial statements, risk management, application of IFRS and national requirements of the | 5 | | | | | | + | | + | + | | | | | | | |

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| | | Republic of Kazakhstan. As a result of mastering the discipline, the student conducts financial analysis, evaluates liquidity, profitability and predicts financial results for making managerial decisions. | | | | | | | | | | | | | | | | | |
| 60 | Financial Modeling Tools | The discipline is aimed at developing skills in applying modern methods and tools of financial modeling to support management decisions. The content of the discipline covers the basics of building financial models, methods of forecasting cash flows, evaluation of investment projects, risk analysis and scenario modeling. As a result of mastering the discipline, the student applies financial modeling tools to analyze and predict financial indicators, classify risks, and evaluate the effectiveness of solutions to justify financial strategies. | 5 | | | | | | | + | + | | | | + | | | |
| 61 | Artificial Intelligence in Object Management (Minor) | The discipline is aimed at forming knowledge and skills in the application of artificial intelligence methods for the analysis, modeling, and control of technical and information objects. The content covers methods and algorithms of artificial intelligence in control systems, intelligent decision-making methods, data processing and analysis, and the application of machine learning and intelligent systems. As a result of studying the discipline, the student applies | 5 | | | | | | + | | | | | | | | | | |

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| | | artificial intelligence technologies in object control systems. | | | | | | | | | | | | | | | | | | |
| 62 | Stock Exchanges | The discipline is aimed at studying the organization, functioning and role of stock exchanges in the global financial system. The content covers the history of exchanges, their structure, traded instruments, trading technologies, regulation, current trends in digitalization and ESG investments, as well as the analysis of practical cases and exchange data. As a result of mastering the discipline, the student explores the activities of exchanges, analyzes trading operations and makes decisions on investment asset management. | 5 | | | | | | | | | | + | | | | | | | |
| 63 | Green Finance | The discipline is aimed at developing knowledge and skills in the field of sustainable development and the use of financial instruments focused on environmental and social responsibility. The content covers the principles of green investment, financing mechanisms for environmental projects, sustainable reporting standards, the application of ESG criteria and the development of the green bond market. As a result of mastering the discipline, the student uses the tools of green finance to evaluate projects and develop sustainable financing strategies. | 5 | | | | | | | + | | | | | | | | | | |
| 64 | Economic | The discipline is aimed at | 5 | | | | | | + | | | + | | | | | | | | |

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| | Analysis | developing analytical and creative thinking through the development of economic analysis as a key management function of an organization. The content covers the main methods of analysis and their application at various stages of development and management decision-making, including the assessment of production, economic, financial and investment activities. As a result of mastering the discipline, the student acquires practical skills in analyzing, evaluating effectiveness and justifying managerial decisions. | | | | | | | | | | | | | | | | | |
| 65 | State Audit and Financial Control | The discipline is aimed at developing knowledge and skills in the field of organizing and conducting public audit, as well as monitoring the effectiveness of the use of public resources. The content of the discipline includes the basics of legal regulation of state audit, methods of analysis and evaluation of budget expenditures, tools for monitoring the financial activities of government organizations, and the practice of applying auditing standards and procedures. As a result of mastering the discipline, the student analyzes public audit information, determining the relationships between data elements and evaluating the legality, effectiveness, and efficiency of using public funds to justify possible solutions. | 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 |
|---|---|---|---|
| $LO_{OKK1}$ | Applies the fundamental laws of Kazakhstan's history, philosophy, and socio-political knowledge for effective socialization and adaptation in changing socio-cultural conditions, shaping a personality capable of mobility in the modern world, critical thinking, and physical self-improvement. | Round table, discussion, polemic, dispute, debate, interview, abstract, essay<br>Simulator, case task, creative task, tests<br>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<br>, Business and/or role-playing, creative task, test<br>Multi-level tasks and assignments<br>Business and/or role-playing, creative task<br>Multi-level tasks and assignments<br>Portfolio, report, message<br>Business and/or role- | Problem method, discussion, small group work, brainstorming method, question and answer method |
| $LO_{OKK2}$ | Capable of interpersonal social and professional communi-cation in Kazakh, Russian, and foreign languages. | | Interactive lectures, training sessions, discussions, role-playing activities, situational games, Venn diagram analysis, association method, clustering technique, dialogic learning, group work, brainstorming, educational video materials, project-based learning. |
| $LO_{OKK3}$ | Possesses various types of information and communication technologies for searching, storing, processing, protecting, and disseminating information. | | Interactive practical session (problem-based topics, business and role-playing games, case studies — analysis of specific situations, brainstorming, "Questions–Answers–Discussion", strategic methods such as INSERT, Bingo, Jigsaw), SMART-goal project work. |
| $LO_1$ | Conducts economic calculations based on the choice of effective forms of organization of state financial regulation | | 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. | | Interactive lectures, trainings, discussions, role-playing games, situational games, Venn diagram, association method, cluster, dialogue learning, group work, brainstorming, video, project method |

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| $LO_3$ | Uses modern technology, information, digital technologies and artificial intelligence capabilities in the field of professional activity | playing, creative task Business and/or role-playing, creative task | 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 analytical methods, taking into account the principles of corporate social responsibility and ethical consequences. | | 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 |
| $LO_5$ | Uses modern methods of effective planning and management of financial flows of the enterprise, formation of the financial strategy of the object of management | | 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. |
| $LO_6$ | Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance...) | | Problem method, discussion, associogram method, small group work, brainstorming method, question and answer method. |
| $LO_7$ | Develops projects, providing financial support to the investment activity of the organization | | Interactive lectures, trainings, discussions, role-playing games, situational games, Venn diagram, association method, cluster, dialogue learning, group work, brainstorming, video, project method |
| $LO_8$ | Evaluates financial, credit, interest, deposit, and investment policies for compliance with | | Interactive practical lesson (problem topics, business and role-playing games, case study |

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| | regulatory standards and requirements of international standards | | (analysis of specific circumstances), brainstorming. "Questions-answers-discussion". strategic methods "INSERT", "Bingo", "Jigsaw", "I ishbone". "Free conversation"), SMART goals, project |
| $LO_9$ | Identifies financial risks of economic entities based on calculations to determine ways to minimize them in order to ensure financial stability | | Interactive lectures, trainings, discussions. group work, game methods Situational games, circle of time, philosophy of children, rainbow groups, pair 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 |

**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<br>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<br>Financial planning of the company's activities | Task 1: Participation in the preparation of the financial strategy of the organization | $LO_7$ Develops projects, providing financial support to the investment activity of the organization |
| | | | Task 2: Participation in the preparation of draft plans of a non-financial nature | |
| | | | Task 3: Monitoring compliance with resource usage standards | $LO_2$ 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. |
| | | Labor function 3<br>Company Asset Management | Task 1: Financial market analysis | $LO_{10}$ Analyzes financial indicators in budgeting, taxation, insurance, as well as in the framework of pre-project |

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| | | | | investment analysis, using methods to assess the economic efficiency of the organization. |
| | | | Task 2: Participation in the implementation of an effective investment policy of the company | $LO_{12}$ 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. |
| | | Labor function 4<br>Analysis, accounting and control of business results | Task 1: Analysis of the financial and economic activities of the company | $LO_{10}$ 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. |
| | | | Task 2: Control over the implementation of the financial plan | $LO_9$ Identifies financial risks of economic entities based on calculations to determine ways to minimize them in order to ensure financial stability |
| | | | Task 3: Accounting for the movement of financial resources | $LO_6$ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance...) |
| Profe ssion al | Financial Support Specialist | Labor function 1 Pre-project investment analysis | Task 1:<br>Search for information on the subject of investment projects | $LO_3$ Uses modern technology, information, digital technologies and artificial |

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| | | | | intelligence capabilities in the field of professional activity |
| | | Labor function 2 Development and financial support of the organization's investment activity | Task 1:<br>Financial assessment of potential investments, including financial forecasts, expertise, evaluation | $LO_{10}$ 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. |
| | | | Task 2:<br>Offering investments as part of the transaction team | |
| | | | Task 3:<br>Supporting portfolio companies through reporting, market information, and financing rounds | |
| | | | Task 4:<br>Investment monitoring, including investor reporting | |
| | | | Task 5:<br>Structuring of investment transactions | |
| | | | Task 6:<br>Portfolio exit management (IPO and trade sales) | |
| | | | Task 7:<br>Connecting national and international investor networks to the organization's daily business activities | $LO_6$ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance) |
| | | | Task 8:<br>Development of a package of financial services for enterprises | $LO_7$ Develops projects, providing financial support to the investment activity of the organization |
| | | | Task 10: | $LO_9$ Identifies financial risks of |

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| | | | 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 | economic entities based on calculations to determine ways to minimize them in order to ensure financial stability |
| Professional Standard "Business Analyst" | "Business Analyst in the Field of ICT" | Labor Function 1: Identification of Business Problems or Business Opportunities | Skill 1: Identification of Business Problems or Business Opportunities | $LO_1$ Capable of communication in both oral and written forms in Kazakh, Russian, and foreign languages to solve tasks related to interpersonal, intercultural, and professional communication<br>$LO_6$ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance) |
| | | Labor Function 1: Working with Stakeholders | | $LO_1$ Capable of communication in both oral and written forms in Kazakh, Russian, and foreign languages to solve tasks related to interpersonal, intercultural, and professional communication<br>$LO_6$ Provides financial and management information to internal and external stakeholders, demonstrating the skills of compiling various forms of reporting (financial, credit, tax, budget, insurance) |

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| | | Labor Function 2: Ensuring Organizational Change | | $LO_8$ Evaluates financial, credit, interest, deposit, and investment policies for compliance with regulatory standards and requirements of international standards<br>$LO_{11}$ 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 |
| | | Labor Function 3: Identification of Business Problems or Business Opportunities | | $LO_9$ Identifies financial risks of economic entities based on calculations to determine ways to minimize them in order to ensure financial stability<br>$LO_{10}$ 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. |

**10 Graduate model**

| GRADUATE MODEL | | | |
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| Professional standard<br>Professional standard "Financial management"<br>Professional standard: "Financing of innovative project" | Competencies (soft skills, digital skills) | | |
| | Attributes of a graduate | Knowledge | Skills |
| | High professionalism in the field of economics, finance and business;<br>Emotional intelligence;<br>Adaptability to global challenges;<br>Leadership;<br>Entrepreneurial thinking;<br>Global citizenship;<br>Understanding the importance of principles and culture of academic integrity;<br>Communication competencies;<br>The learning skills necessary for independent continuation of further education. | 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.<br>Demonstrates knowledge in the field of social sciences and humanities, forming a personality with a broad outlook and a culture of thinking.<br>Applies modern technology, information and digital technologies in the field of professional activity.<br>He is capable of communication in Kazakh, Russian and foreign languages to solve problems of interpersonal and intercultural interaction. | He is able to manage the processes of creating and implementing business projects using digital and information technologies.<br>He is proficient in the theory and practice of digital accounting, financial information processing and analysis |
| | Professional skills (hard skills) | | |
| | - Able to analyze financial data, identify trends, and make informed decisions based on facts and figures.<br>- Has the skills to effectively plan and organize work in order to meet deadlines and complete tasks on time.<br>- Can effectively collaborate with colleagues, share ideas, resolve conflicts and achieve common goals.<br>- Able to adapt to changes in the financial environment and quickly respond to new requirements and challenges.<br>- Understands and adheres to professional and ethical standards in financial activities, including honesty, transparency and respect for confidentiality.<br>- Is able to prepare and interpret financial statements, including balance sheet, income statement, cash flow statement.<br>- Has the skills to develop and execute budgets, forecast financial flows, and manage the company's financial resources.<br>- Is able to analyze investment opportunities, assess risks and returns on investments, build and manage investment portfolios.<br>- Is able to use mathematical models and methods to evaluate financial instruments, companies and investment projects.<br>- Able to improve his learning skills, follow the latest trends in the financial industry and develop his professional skills in the future. | | |

«Қ.Құлажанов атындағы Қазақ технология және бизнес университеті» АҚ
АО «Казахский университет технологии и бизнеса им. К.Кулажанова»
JSC «Kazakh University of Technology and Business named after K. Kulazhanov»

БЕКІТЕМІН / УТВЕРЖДАЮ / APPROVE
Ректор АО «КазУТБ им. К.Кулажанова»
_____ Л.К. Байболова
(на основании Решения Ученого совета № ____
«____» _____ 20____ г.

# Типтік оқу жоспары
# Типичный учебный план
# Typical curriculum

Білім беру бағдарламасының коды және атауы: 6В04108 - Қаржы
Код и наименование образовательной программы: 6В04108 - Финансы
Code and name of the educational program: 6В04108 - Finance

Оқу түрі / Форма обучения / Form of training Күндізгі / Очное/ Internal

Курс / Year 1,2,3

| Модульдің № / № модуля / Module № | Пәндердің № / № дисциплины / Discipline № | ОҚУ ПӘНДЕРІНІҢ АТАУЫ<br>НАИМЕНОВАНИЕ УЧЕБНЫХ ДИСЦИПЛИН<br>NAME OF TEACHING DISCIPLINES | Оқу пәндерінің шасы (өндеті компонент / таңдау компонент)<br>Цикл учебных дисциплин (обязательный компонент / компонент по выбору)<br>Educational disciplines cycle (compulsory component / component of choice) | Оқу пәндерінің коды<br>Код учебных дисциплин<br>Educational disciplines code | Семестр / semester | Кредиттер саны<br>Количество кредитов<br>Number of credits | Білім алушылардың жұмыс уақытының бюджеті сағатпен<br>Бюджет рабочего времени (час)<br>Budget of working time (hours) | | | | | | | Кафедра атауы<br>Наименование кафедры | Семестр бойынша бөлу<br>Распределение по семестрам<br>Distribution of semesters | | | | | | Пән бойынша қорытынды бағалау (емтихан, дифференциалды сынақ, мемлеметтік емтихан, жобаны қ.б.)<br>Форма итогового контроля по дисциплине (экзамен, дифференцированный зачет, государственный экзамен, проект и др.)<br>Final assessment form for the discipline (exam, differentiated credit, state exam, project, etc.) | Пән бойынша қорытынды бағалаудың формасы (ауызша, жазбаша, тестілік, шығармашылық және т.б.)<br>Форма проведения итогового контроля по дисциплине (устно, письменно, тест, творческий, и т.д.)<br>The format of the final assessment for the discipline (orally, in writing, test, creative, etc.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Барлық сағат / Всего часов / Total hours | Барлық аудит. сағат / Всего аудит. часов / Total classroom hours | Аудиториялық жұмыс / Аудиторная работа / Classwork | | | ОБӨЖ / СРОП / IWST | БАӨЖ / СРО / IWS | | 1 КУРС / YEAR | | 2 КУРС / YEAR | | 3 КУРС / YEAR | | | |
| | | | | | | | | | Оқу пәндерінің ішінде / в том числе / including | | | | | | 1 Академиялық кезеңі / Academic period | 2 Академиялық кезеңі / Academic period | 3 Академиялық кезеңі / Academic period | 4 Академиялық кезеңі / Academic period | 5 Академиялық кезеңі / Academic period | 6 Академиялық кезеңі / Academic period | | |
| | | | | | | | | | Д. ЛК / Lec | СПС / СПЗ / SPL | ЛС / ЛЗ / LC | | | | Семестрдағы апталар саны / Недель в семестре / Weeks in a semester | | Семестрдағы апталар саны / Недель в семестре / Weeks in a semester | | Семестрдағы апталар саны / Недель в семестре / Weeks in a semester | | | |
| | | | | | | | | | | | | | | | 15 | 15 | 15 | 15 | 15 | 15 | | |
| | | | | | | | | | | | | | | | апталына аудиториялық сағат / аудиторных часов в неделю / classroom hours per week | | апталына аудиториялық сағат / аудиторных часов в неделю / classroom hours per week | | апталына аудиториялық сағат / аудиторных часов в неделю / classroom hours per week | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 10 | 11 | 12 | 13 | 14 | 15 | | | 16 | 17 | 18 | 19 | 20 | 21 | 24 | 25 |
| ЦИКЛ ОБЩЕОБРАЗОВАТЕЛЬНЫХ ДИСЦИПЛИН (ООД) - 56 академических кредитов | | | | | | | | | | | | | | | | | | | | | | |
| Обязательный компонент - 51 академических кредитов | | | | | | | | | | | | | | | | | | | | | | |
| Модуль/ Module № 1 | 1 | Қазақстан тарихы<br>История Казахстана<br>History of Kazakhstan | ЖБП (МК)<br>ООД (ОК)<br>GER (CS) | IK 1101-26<br>IK 1101-26<br>IK 1101-26 | 1 | 5 | 150 | 45 | 30 | 15 | | 15 | 90 | СГД | 5 | | | | | | мемлеметтік емтихан<br>государственный экзамен<br>state exam | ауызша<br>устно<br>orally |
| Модуль/ Module № 1 | 2 | Философия<br>Философия<br>Philosophy | ЖБП (МК)<br>ООД (ОК)<br>GER (CS) | Fil 2102-26<br>Fil 2102-26<br>Fil 2102-26 | 3 | 5 | 150 | 45 | 30 | 15 | | 15 | 90 | СГД | | | 5 | | | | емтихан<br>экзамен<br>exam | тест<br>тест<br>test |
| Модуль/ Module № 1 | 3 | Оқуметтік-саяси тану білім модулі (оқуметтану, саяси тану, мәдениетану, психология)<br>Модуль социально-политических знаний (политология, социология, культурология, психология)<br>Module of socio-political knowledge (political science, sociology, cultural studies, psychology) | ЖБП (МК)<br>ООД (ОК)<br>GER (CS) | MSPZ 2103-26<br>MSPZ 2103-26<br>MSPZ 2103-26 | 3 | 8 | 240 | 120 | 60 | 60 | | 24 | 96 | СГД | | | 8 | | | | емтихан<br>экзамен<br>exam | тест<br>тест<br>test |
| Модуль/ Module № 2 | 4 | Шетел тілі<br>Иностранный язык<br>Foreign language | ЖБП (МК)<br>ООД (ОК)<br>GER (CS) | IYa 1104-26<br>IYa 1104-26<br>IYa 1104-26 | 1,2 | 10 | 300 | 90 | | 90 | | 30 | 180 | ГаОЗ | 5 | 5 | | | | | емтихан<br>экзамен<br>exam | аралас<br>комбинированный<br>combined |
| Модуль/ Module № 2 | 5 | Қазақ (Орыс) тілі<br>Казахский (Русский) язык<br>Kazakh (Russian) language | ЖБП (МК)<br>ООД (ОК)<br>GER (CS) | KdRIYa 1105-26<br>KdRIYa 1105-26<br>KdRIYa 1105-26 | 1,2 | 10 | 300 | 90 | | 90 | | 30 | 180 | ГаОЗ | 5 | 5 | | | | | емтихан<br>экзамен<br>exam | аралас<br>комбинированный<br>combined |
| Модуль/ Module № 2 | 6 | Ақпараттық-коммуникациялық технологиялар<br>Информационно-коммуникационные технологии<br>Information and communication technologies | ЖБП (МК)<br>ООД (ОК)<br>GER (CS) | IKT 1106-26<br>IKT 1106-26<br>IKT 1106-26 | 2 | 5 | 150 | 45 | 15 | | 30 | 15 | 90 | ИТ | | 5 | | | | | емтихан<br>экзамен<br>exam | тест<br>тест<br>test |
| Модуль/ Module № 1 | 7 | Дене мәдениеті<br>Физическая культура<br>Physical Culture | ЖБП (МК)<br>ООД (ОК)<br>GER (CS) | PhK 1107-26<br>PhK 1107-26<br>PhK 1107-26 | 1,2,3,4 | 8 | 240 | 120 | | 120 | | | 120 | ФВ | 2 | 2 | 2 | 2 | | | дифференциалды сынақ<br>дифференцированный зачет<br>differentiated credit | дифференциалды сынақ<br>дифференцированный зачет<br>differentiated credit |
| | | | | | ВСЕГО: | 51 | 1530 | 555 | 135 | 390 | 30 | 120 | 846 | | 17 | 13 | 15 | 2 | 0 | 0 | | |
| Вузовский компонент и (или) компонент по выбору - 5 академических кредитов | | | | | | | | | | | | | | | | | | | | | | |
| Модуль/ Module № 1 | 8 | Экономика, кәсіпкерлік, құқық және қаржылық сауаттылық модулі (экономика және кәсіпкерлікті негіздері, құқық негіздері және сыбайлас жемқорлыққа қарсы мәдениет, қаржылық сауаттылық негіздері)<br>Модуль экономика, предпринимательства, права и финансовой грамотности (основы экономики и предпринимательства, основы права и антикоррупционная культура, основы финансовой грамотности)<br>Module of economics, entrepreneurship, law and financial literacy (fundamentals of economics and entrepreneurship, basics of law and anti-corruption culture, basics of financial literacy) | ЖБП (ЖК)<br>ООД (ВК)<br>GER (UC) | MEPPFG 1101-26<br>MEPPFG 1101-26<br>MEPPFG 1101-26 | 2 | 5 | 150 | 45 | 30 | 15 | | 15 | 90 | ЭиУ<br>СГД<br>ФиУ | | 5 | | | | | емтихан<br>экзамен<br>exam | тест<br>тест<br>test |
| | | | | | ВСЕГО: | 5 | 150 | 45 | 30 | 15 | | 15 | 90 | | 0 | 5 | 0 | 0 | 0 | 0 | | |

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| | | ИТОГО ОД: | | | | | | | | | | | | | | | | | | | | | | | | | |

ЦИКЛ БАЗОВЫХ ДИСЦИПЛИН (БД) - 86 академических кредитов

Вузовский компонент 36 академических кредитов

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Модуль / Module № 4 | 1 | Макроэкономика<br>Macroeconomics<br>Микроэкономика | БП (ЖК)<br>БД (ИК)<br>ВД (ОК) | Mk 1203-26<br>Mk 1203-26<br>Mk 1203-26 | 3 | 5 | 150 | 45 | 30 | 15 | | 15 | 90 | Экз | 5 | | | | | | | | | экзамен<br>exam | жазбаша<br>письменный<br>written |
| Модуль / Module № 1 | 2 | ЖТ психологиялық пәндерінің әдіснамалық негіздері және ғылыми зерттеулер<br>Основы научных исследований и написания магистерской диссертации ЖТ<br>Fundamental scientific research using AI technologies | БП (ЖК)<br>БД (ИК)<br>ВД (ОК) | ONITH 1202-26<br>ONITH 1202-26<br>ONITH 1202-26 | 2 | 3 | 90 | 30 | 15 | 15 | | 0 | 54 | Өтк/З | | 3 | | | | | | | | экзамен<br>exam | жазбаша<br>письменный<br>written |
| Модуль / Module № 2 | 3 | Қаржылық экономика<br>экономика<br>Финансовая<br>Financial Economics | БП (ЖК)<br>БД (ИК)<br>ВД (ОК) | FE 1203-26<br>FE 1203-26<br>FE 1203-26 | 3 | 4 | 120 | 45 | 15 | 30 | | 3 | 72 | Өтк/З | 4 | | | | | | | | | экзамен<br>exam | жазбаша<br>письменный<br>written |
| Модуль / Module № 2 | 4 | Экономикадағы математика<br>экономике<br>Математика в<br>Mathematics in Economics | БП (ЖК)<br>БД (ИК)<br>ВД (ОК) | ME 1204-26<br>ME 1204-26<br>ME 1204-26 | 3 | 4 | 120 | 45 | 15 | 30 | | 3 | 72 | Өтк/З | 4 | | | | | | | | | экзамен<br>exam | жазбаша<br>письменный<br>written |
| Модуль / Module № 6 | 7 | Ақша, несие, банк<br>Деньги, кредит, банки<br>Money, Credit, and Banking | БП (ЖК)<br>БД (ИК)<br>ВД (ОК) | DEB 1205-26<br>DEB 1205-26<br>DEB 1205-26 | 3 | 5 | 150 | 45 | 30 | 15 | | 15 | 90 | Өтк/З | 5 | | | | | | | | | экзамен<br>exam | ауызша<br>устно<br>oraly |
| Модуль / Module № 4 | 6 | Макроэкономика<br>Макроэкономика<br>Макроэкономика | БП (ЖК)<br>БД (ИК)<br>ВД (ОК) | Mak 1206-26<br>Mak 1206-26<br>Mak 1206-26 | 2 | 5 | 150 | 45 | 30 | 15 | | 15 | 90 | Экз | | 5 | | | | | | | | экзамен<br>exam | жазбаша<br>письменный<br>written |
| Модуль / Module № 3 | 7 | Тұрақты даму, экология және тіршілік қауіпсіздігі<br>Устойчивое развитие, экология и безопасность жизнедеятельности<br>Sustainable development, ecology and life safety | БП (ЖК)<br>БД (ИК)<br>ВД (ОК) | UREOZh 2207-26<br>UREOZh 2207-26<br>UREOZh 2207-26 | 4 | 5 | 150 | 45 | 30 | 15 | | 15 | 90 | Экз<br>ХХТиЭ | | | | 5 | | | | | | тест<br>test<br>test | |
| Модуль / Module № 0 | 8 | Қаржы<br>Финансы<br>Finance | БП (ЖК)<br>БД (ИК)<br>ВД (ОК) | Fin 2208-26<br>Fin 2208-26<br>Fin 2208-26 | 3 | 5 | 150 | 45 | 30 | 15 | | 15 | 90 | Өтк/З | | | 5 | | | | | | | экзамен<br>exam | жазбаша<br>письменный<br>written |
| | | ВСЕГО: | | | 36 | 1080 | 348 | 195 | 150 | | | 87 | 648 | | 18 | 8 | 5 | 5 | 0 | 0 | | | | | | |

Компонент по выбору - 50 академических кредитов

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Дисциплина по выбору БД-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Модуль / Module № 7 | 9 | Бухгалтерлік есеп<br>Бухгалтерский учет<br>Accounting | БП (ТК)<br>БД (КВ)<br>ВД (ЭК) | BU 2201-26<br>BU 2201-26<br>BU21201-26 | 3 | 5 | 150 | 45 | 30 | 15 | | 15 | 90 | Өтк/З | | | 5 | | | | | | | экзамен<br>exam | жазбаша<br>письменный<br>written |
| Модуль / Module № 7 | 12 | Бухгалтерлік есеп негіздері<br>Основы бухгалтерского учета<br>Fundamentals of accounting | БП (ТК)<br>БД (КВ)<br>ВД (ЭК) | OBU 2201-26<br>OBU 2201-26<br>OBU 2201-26 | | | | | | | | | | | | | | | | | | | | экзамен<br>exam | жазбаша<br>письменный<br>written |
| | | Дисциплина по выбору БД-2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Модуль / Module № 5 | 3 | Қаржы математикасы<br>Финансовая математика<br>Financial mathematics | БП (ТК)<br>БД (КВ)<br>ВД (ЭК) | finath 1202-26<br>finath 1202-26<br>finath 1202-26 | 2 | 5 | 150 | 45 | 15 | 30 | | 15 | 90 | Өтк/З | | 5 | | | | | | | | экзамен<br>exam | жазбаша письменная<br>written |
| Модуль / Module № 5 | 4 | Қаржылық есептеулер негіздері<br>Основы финансовых расчетов<br>Fundamental of financial calculations | БП (ТК)<br>БД (КВ)<br>ВД (ЭК) | OFR 1202-26<br>OFR 1202-26<br>OFR 1202-26 | | | | | | | | | | | | | | | | | | | | экзамен<br>exam | |
| | | Дисциплина по выбору БД-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Модуль / Module № 4 | 5 | Менеджмент<br>Менеджмент<br>Management | БП (ТК)<br>БД (КВ)<br>ВД (ЭК) | Men 1203-26<br>Men 1203-26<br>Men 1203-26 | 3 | 5 | 150 | 45 | 30 | 15 | | 15 | 90 | Өтк/З | 5 | | | | | | | | | экзамен<br>exam | жазбаша письменная<br>written |
| Модуль / Module № 4 | 6 | Шағын және орта кәсіпорындар менеджменті<br>Менеджмент малых и средних предприятий<br>Management of small and medium-sized enterprises | БП (ТК)<br>БД (КВ)<br>ВД (ЭК) | ManMSP 1203-26<br>ManMSP 1203-26<br>ManMSP 1203-26 | | | | | | | | | | | | | | | | | | | | экзамен<br>exam | |
| | | Дисциплина по выбору БД-4 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Модуль / Module № 5 | 7 | Статистика<br>Статистика<br>Statistics | БП (ТК)<br>БД (КВ)<br>ВД (ЭК) | Stat 2204-26<br>Stat 2204-26<br>Stat 2204-26 | 3 | 5 | 150 | 45 | 30 | 15 | | 15 | 90 | Өтк/З | | | 5 | | | | | | | экзамен<br>exam | тест<br>test<br>test |
| Модуль / Module № 5 | 8 | Әлеуметтік-экономикалық статистика<br>Социально-экономическая статистика<br>Socio-economic statistics | БП (ТК)<br>БД (КВ)<br>ВД (ЭК) | SES 2204-26<br>SES 2204-26<br>SES 2204-26 | | | | | | | | | | | | | | | | | | | | экзамен<br>exam | тест<br>test<br>test |
| | | Дисциплина по выбору БД-5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Модуль / Module № 8 | 9 | Банк ісі<br>Банковское дело<br>Banking | БП (ТК)<br>БД (КВ)<br>ВД (ЭК) | BD 2205-26<br>BD 2205-26<br>BD 2205-26 | 3 | 5 | 150 | 45 | 30 | 15 | | 15 | 90 | Өтк/З | | | 5 | | | | | | | экзамен<br>exam | ауызша<br>устно<br>oraly |
| Модуль / Module № 8 | 10 | Коммерциялық банктің қызметін ұйымдастыру<br>Организация деятельности коммерческого банка<br>Organization of the activities of a commercial bank | БП (ТК)<br>БД (КВ)<br>ВД (ЭК) | ODKB 2205-26<br>ODKB 2205-26<br>ODKB 2205-26 | | | | | | | | | | | | | | | | | | | | экзамен<br>exam | ауызша<br>устно<br>oraly |
| | 11 | Жасанды интеллектке кіріспе<br>Введение в Искусственный интеллект<br>Introduction to Artificial Intelligence | БП (ТК)<br>БД (КВ)<br>ВД (ЭК) | VII 2205-26<br>VII 2205-26<br>VII 2205-26 | | | | | | | | | | ИТ | | | | | | | | | | экзамен<br>exam | жазбаша<br>письменная<br>written |
| | | Дисциплина по выбору БД-6 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Модуль / Module № 6 | 12 | Сақтандыру<br>Страхование<br>Insurance | БП (ТК)<br>БД (КВ)<br>ВД (ЭК) | Str 2206-26<br>Str 2206-26<br>Str 2206-26 | 4 | 5 | 150 | 45 | 30 | 15 | | 12 | 90 | Өтк/З | | | | 5 | | | | | | экзамен<br>exam | жазбаша<br>письменный<br>written |
| Модуль / Module № 6 | 13 | Сақтандыру ісі<br>Страховое дело<br>Insurance business | БП (ТК)<br>БД (КВ)<br>ВД (ЭК) | SD 2206-26<br>SD 2206-26<br>SD 2206-26 | | | | | | | | | | | | | | | | | | | | экзамен<br>exam | жазбаша<br>письменный<br>written |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **Дисциплины по выбору БД-7** | | | | | | | | | | | | | | | | | | | | |
| Модуль / Module № 8 | 14 | Қаржы нарықтары<br>Финансовые рынки<br>Financial markets | БП (ТК)<br>БД (КВ)<br>ПД (ЕС) | FR 2207-26<br>FR 2207-26<br>FR 2207-26 | 4 | 5 | 150 | 45 | 30 | 15 | | 15 | 90 | ФиУ | | | | 5 | | | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| Модуль / Module № 8 | 15 | Шет мемлекеттерінің қаржысы<br>Финансы зарубежных стран<br>Finance of foreign countries | БП (ТК)<br>БД (КВ)<br>ПД (ЕС) | FSC 2207-26<br>FSC 2207-26<br>FSC 2207-26 | | | | | | | | | | | | | | | | | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| | 16 | Жасанды нейрондық желілерді әзірлеу<br>Разработка искусственных нейронных сетей<br>Development of artificial neural networks | БП (ТК)<br>БД (КВ)<br>ПД (ЕС) | RINC 2207-26<br>RINC 2207-26<br>RINC 2207-26 | | | | | | | | | | ИТ | | | | | | | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| | | **Дисциплины по выбору БД-8** | | | | | | | | | | | | | | | | | | | | |
| Модуль / Module № 6 | 17 | Салық және салық салу<br>Налоги и налогообложение<br>Taxes and taxation | БП (ТК)<br>БД (КВ)<br>ПД (ЕС) | NIN 2208-26<br>NIN 2208-26<br>NIN 2208-26 | 4 | 5 | 150 | 45 | 30 | 15 | | 15 | 90 | ФиУ | | | | 5 | | | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| Модуль / Module № 6 | 18 | Қаржы саясаты және қаржы механизм<br>Финансовая политика и финансовый механизм<br>Financial policy and financial mechanism | БП (ТК)<br>БД (КВ)<br>ПД (ЕС) | FPFM 2208-26<br>FPFM 2208-26<br>FPFM 2208-26 | | | | | | | | | | | | | | | | | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| | | **Дисциплины по выбору БД-9** | | | | | | | | | | | | | | | | | | | | |
| Модуль / Module № 6 | 19 | Мемлекеттік бюджет<br>Государственный бюджет<br>The state budget | БП (ТК)<br>БД (КВ)<br>ПД (ЕС) | GB 2209-26<br>GB 2209-26<br>GB 2209-26 | 4 | 5 | 150 | 45 | 30 | 15 | | 15 | 90 | ФиУ | | | | 5 | | | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| Модуль / Module № 6 | 20 | Банк қызметін талдау<br>Анализ банковской деятельности<br>Analysis of banking activity | БП (ТК)<br>БД (КВ)<br>ПД (ЕС) | ABD 2209-26<br>ABD 2209-26<br>ABD 2209-26 | | | | | | | | | | | | | | | | | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| | | **Дисциплины по выбору БД-10** | | | | | | | | | | | | | | | | | | | | |
| Модуль / Module № 6 | 21 | Салық есеп және есеп беру<br>Налоговый учет и отчетность<br>Tax accounting and reporting | БП (ТК)<br>БД (КВ)<br>ПД (ЕС) | NUIO 3210-26<br>NUIO 3210-26<br>NUIO 3210-26 | 5 | 5 | 150 | 45 | 15 | 30 | | 15 | 90 | ФиУ | | | | | 5 | | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| Модуль / Module № 6 | 22 | КР мемлекеттік сатып алулар<br>Государственные закупки в РК<br>Public procurement in the RK | БП (ТК)<br>БД (КВ)<br>ПД (ЕС) | GSvRK 3210-26<br>GSvRK 3210-26<br>GSvRK 3210-26 | | | | | | | | | | | | | | | | | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| | | | | ВСЕГО: | 56 | 1500 | 450 | 270 | 180 | | 150 | 900 | | 5 | 5 | 15 | 20 | 5 | 0 | | |
| | | | | ИТОГО ПО ЦИКЛУ БД: | 86 | 2580 | 795 | 465 | 330 | | 237 | 1548 | 0 | 23 | 13 | 28 | 25 | 5 | 0 | | |
| | | ЦИКЛ ПРОФИЛИРУЮЩИХ ДИСЦИПЛИН (ПД) - 90 академических кредитов | | | | | | | | | | | | | | | | | | | | |
| | | **Вузовский компонент - 13 академических кредитов** | | | | | | | | | | | | | | | | | | | | |
| Модуль / Module № 5 | 1 | Корпоративтік қаржы<br>Корпоративные финансы<br>Corporate Finance | КП (ЖК)<br>ПД (ВК)<br>PD (UC) | KF 2301-26<br>KF 2301-26<br>KF 2301-26 | 4 | 5 | 150 | 45 | 30 | 15 | | 15 | 90 | ФиУ | | | 5 | | | | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| Модуль / Module № 5 | 2 | Қаржылық менеджмент<br>Финансовый менеджмент<br>Financial management | КП (ЖК)<br>ПД (ВК)<br>PD (UC) | FM 2302-26<br>FM 2302-26<br>FM 2302-26 | 4 | 8 | 240 | 75 | 30 | 45 | | 21 | 144 | ФиУ | | | | 8 | | | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| | | | | ВСЕГО: | 13 | 390 | 120 | 60 | 60 | | 36 | 234 | | 0 | 0 | 5 | 8 | 0 | 0 | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **Профессиональная практика 17 академических кредитов** | | | | | | | | | | | | | | | | | | | | |
| 7 | 1 | Ондірістік практика 1<br>Производственная практика 1<br>Industrial practice 1 | БеП (ЖК)<br>ПД (ВК)<br>РП (ЕС) | PP 1 26 (FN)<br>PP 1 26 (FN)<br>PP 1 26 (FN) | 2 | 5 | 150 | | | | | | | Физ | | 5 | | | | | Защита отчёта по практике<br>Практика есебін корсу<br>Defense of the internship report | Защита отчёта по практике<br>Практика есебін корсу<br>Defense of the internship report |
| Модуль / Module № 3 | 2 | Ондірістік практика 2<br>Производственная практика 2<br>Industrial practice 2 | БеП (ЖК)<br>ПД (ВК)<br>РП (ЕС) | PP 2 26 (FN)<br>PP 2 26 (FN)<br>PP 2 26 (FN) | 4 | 5 | 150 | | | | | | | Физ | | | | 5 | | | Защита отчёта по практике<br>Практика есебін корсу<br>Defense of the internship report | Защита отчёта по практике<br>Практика есебін корсу<br>Defense of the internship report |
| Модуль / Module № 3 | 3 | Дипломдаалдаты практика: Ондірістік практика<br>Преддипломная практика: Производственная практика<br>Pre-graduate practice: Industrial practice | БеП (ЖК)<br>ПД (ВК)<br>РП (ЕС) | PDP/PP 26 (FN)<br>PDP/PP 26 (FN)<br>PDP/PP 26 (FN) | 6 | 5 | 210 | | | | | | | Физ | | | | | | 7 | Защита отчёта по практике<br>Практика есебін корсу<br>Defense of the internship report | Защита отчёта по практике<br>Практика есебін корсу<br>Defense of the internship report |
| | | | | | ВСЕГО: | 17 | 510 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 5 | 0 | 5 | 0 | 7 | | |
| | | **Компонент по выбору - 60 академических кредитов** | | | | | | | | | | | | | | | | | | | | |
| | | Дисциплины по выбору ПД-1 | | | | | | | | | | | | | | | | | | | | |
| Модуль / Module № 8 | 1 | Инвестициялар каркасынтаду және оксиноидару<br>Финансирование и кредитование инвестиций<br>Financing and crediting of investments | БеП (ТК)<br>ПД (КВ)<br>РП (ЕС) | FEI 3301-26<br>FEI 3301-26<br>FEI 3301-26 | 5 | 5 | 150 | 45 | 30 | 15 | | 15 | 90 | Физ | | | | | 5 | | емтихан<br>экзамен<br>exam | аулаша<br>устно<br>orally |
| Модуль / Module № 8 | 2 | Инвестициялар стратегия<br>Инвестиционные стратегии<br>Investment strategies | | IS 3301-26<br>IS 3301-26<br>IS 3301-26 | | | | | | | | | | | | | | | | | емтихан<br>экзамен<br>exam | аулаша<br>устно<br>orally |
| | 3 | Объектіаралы басқарудағы жасанды интеллект<br>Искусственный интеллект в управлении объектами<br>Artificial intelligence in the management of object | | IbUO 3301-26<br>IbUO 3301-26<br>IbUO 3301-26 | | | | | | | | | | | | | | | | | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| | | Дисциплины по выбору ПД-2 | | | | | | | | | | | | | | | | | | | | |
| Модуль / Module № 7 | 4 | 1 С Кәсіпорын<br>1 С Предприятие<br>1C Enterprise | БеП (ТК)<br>ПД (КВ)<br>РП (ЕС) | ICP 3302-26<br>ICP 3302-26<br>ICP 3302-26 | 5 | 5 | 150 | 45 | 15 | 30 | | 15 | 90 | Физ | | | | | 5 | | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| Модуль / Module № 7 | 5 | 1 С Кәсіпорын: Мемлекеттік мекеме<br>1 С Предприятие: Государственное учреждение<br>1 С Enterprise: Government agency | | ICPGU 3302-26<br>ICPGU 3302-26<br>ICPGU 3302-26 | | | | | | | | | | | | | | | | | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| | | Дисциплины по выбору ПД-3 | | | | | | | | | | | | | | | | | | | | |
| Модуль / Module № 6 | 6 | Қаржылық жоспарлау және болжау<br>Финансовое планирование и прогнозирование<br>Financial planning and forecasting | БеП (ТК)<br>ПД (КВ)<br>РП (ЕС) | FPiP 3303-26<br>FPiP 3303-26<br>FPiP 3303-26 | 5 | 5 | 150 | 45 | 30 | 15 | | 15 | 90 | Физ | | | | | 5 | | емтихан<br>экзамен<br>exam | аулаша<br>устно<br>orally |
| Модуль / Module № 6 | 7 | Компанияны қаржы бағалау<br>Оценка стоимости компании<br>Valuation of the company | | OCK 3303-26<br>OCK 3303-26<br>OCK 3303-26 | | | | | | | | | | | | | | | | | емтихан<br>экзамен<br>exam | аулаша<br>устно<br>orally |
| | | Дисциплины по выбору ПД-4 | | | | | | | | | | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Модуль / Module № 8 | 8 | Мемлекеттік аудит және қаржылық бақылау<br>аудит и финансовый контроль<br>Control<br>Государственный<br>State Audit and Financial | БеП (ТК)<br>ПД (КВ)<br>PD (EC) | GAFC 3304-26<br>GAFC 3304-26<br>GAFC 3304-26 | 5 | 5 | 150 | 45 | 30 | 15 | | 15 | 90 | ФиУ | | | | | 5 | | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| Модуль / Module № 8 | 9 | Банктік бақылау және қадағалау<br>Банковский контроль и надзор<br>Banking control and supervision | | BKN 3304-26<br>BKN 3304-26<br>BKN 3304-26 | | | | | | | | | | | | | | | | | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| | | Дисциплина по выбору ПД-5 | | | | | | | | | | | | | | | | | | | | |
| Модуль / Module № 8 | 10 | Банк менеджменті және маркетинг<br>Банковский менеджмент и маркетинг<br>Banking management and marketing | БеП (ТК)<br>ПД (КВ)<br>PD (EC) | BMM 3305-26<br>BMM 3305-26<br>BMM 3305-26 | 5 | 5 | 150 | 45 | 30 | 15 | | 15 | 90 | ФиУ | | | | | 5 | | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| Модуль / Module № 8 | 11 | Банктік несиелер және инвестициялар<br>Банковские кредиты и инвестиции<br>Bank loans and investments | | BKI 3305-26<br>BKI 3305-26<br>BKI 3305-26 | | | | | | | | | | | | | | | | | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| | | Дисциплина по выбору ПД-6 | | | | | | | | | | | | | | | | | | | | |
| Модуль / Module № 8 | 12 | Бағалы қағаздар нарығы<br>Рынок ценных бумаг<br>Securities market | БеП (ТК)<br>ПД (КВ)<br>PD (EC) | RCB 3306-26<br>RCB 3306-26<br>RCB 3306-26 | 5 | 5 | 150 | 45 | 30 | 15 | | 15 | 90 | ФиУ | | | | | 5 | | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| Модуль / Module № 8 | 13 | Қар бар қалары<br>Фондовые биржи<br>Stock exchanges | | FB 3306-26<br>FB 3306-26<br>FB 3306-26 | | | | | | | | | | | | | | | | | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| | | Дисциплина по выбору ПД-7 | | | | | | | | | | | | | | | | | | | | |
| Модуль / Module № 5 | 14 | Қаржылық талдау<br>Финансовый анализ<br>Financial analysis | БеП (ТК)<br>ПД (КВ)<br>PD (EC) | FA 3307-26<br>FA 3307-26<br>FA 3307-26 | 5 | 5 | 150 | 45 | 30 | 15 | | 15 | 90 | ФиУ | | | | | 5 | | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| Модуль / Module № 5 | 15 | Экономикалық талдау<br>Экономический анализ<br>Economic analysis | | FA 3307-26<br>FA 3307-26<br>FA 3307-26 | | | | | | | | | | | | | | | | | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| | | Дисциплина по выбору ПД-8 | | | | | | | | | | | | | | | | | | | | |
| Модуль / Module № 8 | 16 | Қаржылық модельдеу құралдары<br>финансового моделирования<br>Инструменты<br>Financial Modeling Tools | БеП (ТК)<br>ПД (КВ)<br>PD (EC) | IFM 3308-26<br>IFM 3308-26<br>IFM 3308-26 | 6 | 5 | 150 | 45 | 15 | 30 | | 15 | 90 | ФиУ | | | | | | 5 | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| Модуль / Module № 8 | 17 | Жасыл қаржы<br>Зеленые финансы<br>Green Finance | | ZF 3308-26<br>ZF 3308-26<br>ZF 3308-26 | | | | | | | | | | | | | | | | | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| | | Дисциплина по выбору ПД-9 | | | | | | | | | | | | | | | | | | | | |
| Модуль / Module № 8 | 18 | Жобалардың инвестициялық-қаржылық талдау<br>Инвестиционно-финансовый анализ проектов<br>Investment and financial analysis of projects | БеП (ТК)<br>ПД (КВ)<br>PD (EC) | IFAP 3309-26<br>IFAP 3309-26<br>IFAP 3309-26 | 6 | 5 | 150 | 45 | 30 | 15 | | 15 | 90 | ФиУ | | | | | | 5 | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| Модуль / Module № 8 | 19 | Жобалық қаржыландару<br>Проектное финансирование<br>Project financing | | PF 3309-26<br>PF 3309-26<br>PF 3309-26 | | | | | | | | | | | | | | | | | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| | | Дисциплина по выбору ПД-10 | | | | | | | | | | | | | | | | | | | | |
| Модуль / Module № 6 | 20 | Салықтар кеңестіне және экономикалару<br>Налоги: кеңестіне и администрирование<br>Taxes: consulting and administration | БеП (ТК)<br>ПД (КВ)<br>PD (EC) | NCIA 3310-26<br>NCIA 3310-26<br>NCIA 3310-26 | 6 | 5 | 150 | 45 | 30 | 15 | | 15 | 90 | ФиУ | | | | | | 5 | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| Модуль / Module № 6 | 21 | Валюталық операциялар<br>Валютные операции<br>Currency transactions | | VO 3310-26<br>VO 3310-26<br>VO 3310-26 | | | | | | | | | | | | | | | | | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| | | Дисциплина по выбору ПД-11 | | | | | | | | | | | | | | | | | | | | |
| Модуль / Module № 8 | 22 | Қаржылық тәуекелдерді бағалау<br>Оценка финансовых рисков<br>Financial Risk Assessment | БеП (ТК)<br>ПД (КВ)<br>PD (EC) | OFR 3311-26<br>OFR 3311-26<br>OFR 3311-26 | 6 | 5 | 150 | 45 | 30 | 15 | | 15 | 90 | ФиУ | | | | | | 5 | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| Модуль / Module № 8 | 23 | Халықаралық валюталық-кредиттік қатынастар<br>Международные валютно-кредитные отношения<br>International monetary and credit relations | | MVKO 3311-26<br>MVKO 3311-26<br>MVKO 3311-26 | | | | | | | | | | | | | | | | | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| | | Дисциплина по выбору ПД-12 | | | | | | | | | | | | | | | | | | | | |
| Модуль / Module № 8 | 24 | Қаржы технологиялары (финтес) және қаржыдағы цифрлық инновациялар<br>Финтес и цифровые инновации в финансах<br>Fintech and Digital Innovations in Finance | БеП (ТК)<br>ПД (КВ)<br>PD (EC) | FICIvF 3312-26<br>FICIvF 3312-26<br>FICIvF 3312-26 | 6 | 5 | 150 | 45 | 30 | 15 | | 15 | 90 | ФиУ | | | | | | 5 | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| Модуль / Module № 8 | 25 | Қаржы саласындағы электрондық платформалар<br>Электронные платформы в финансовом секторе<br>Electronic Platforms in the Financial Sector | | EPvFS 3312-26<br>EPvFS 3312-26<br>EPvFS 3312-26 | | | | | | | | | | | | | | | | | емтихан<br>экзамен<br>exam | жазбаша<br>письменный<br>written |
| | | | | ВСЕГО: | 40 | 1900 | 540 | 330 | 210 | | 180 | 1080 | | 0 | 0 | 0 | 0 | 35 | 25 | | |
| | | | | ИТОГО ПО ЦИКЛУ ПД: | 90 | 2300 | 660 | 390 | 270 | | 216 | 1314 | | 0 | 5 | 5 | 13 | 35 | 32 | | |
| | | Қорытынды аттестация / Итоговая аттестация / Final assessment | | | | | | | | | | | | | | | | | | | | |
| | 1 | Қорытынды аттестатау<br>Итоговая аттестация<br>Final assessment | | | 6 | 8 | 240 | | | | | | | ФиУ | | | | | | 8 | Защита ДП/ДР<br>Прием комплексного экзамена 1.2<br>ДК/ДК қорғау<br>Кешенді емтихан 1.2<br>Defense of the diploma thesis / diploma project<br>Comprehensive exam 1.2 | Защита ДП/ДР<br>Прием комплексного экзамена 1.2<br>ДК/ДК қорғау<br>Кешенді емтихан 1.2<br>Defense of the diploma thesis / diploma project<br>Comprehensive exam 1.2 |
| | | | | ВСЕГО: | 8 | 240 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 | 0 | 0 | 0 | 8 | | |
| БАРЛЫҒЫ КЕЗЕҢ БОЙЫНША / ИТОГО ПО ЦИКЛАМ / TOTAL BY CYCLES | | | | | 240 | 7200 | 2055 | 1020 | 1005 | 0 | 568 | 3700 | 0 | 40 | 40 | 40 | 40 | 40 | 40 | | |

Пояснительные модули*

1. Оздіпіпен білім алу және жеке тұлғаны дамыту/Самообразования и развития личности/Self-education and personal development
2. Ақпараттық-коммуникациялық модуль / Информационно-коммуникационный модуль / Information and communication module
3. Оқу - өндірістік/Учебно - производственный/Training and production
4. Экономика және менеджмент негіздері/Основы экономики и менеджмента/Fundamentals of Economics and Management
5. Қаржылық аналитиканың математикалық және статистикалық негіздері/Математические и статистические основы финансовой аналитики / Mathematical and Statistical Foundations of Financial Analytics
6. Қаржы жүйесі және салық-бюджеттік саясат/Финансовая система и налогово-бюджетная политика/Financial system and tax/budget policy
7. Есеп және қаржылық есеп жүйесі/Система учета и финансовой отчетности/Accounting and Financial Reporting System
8. Қаржы институттары және инвестициялық қызмет/Финансовые институты и инвестиционная деятельность/Financial institutions and investment activities

Зав.кафедрой «ФиУ» _____ Г.К. Бекбусинова
«___» _____ 2026 г.

**СОГЛАСОВАНО:**

Проректор АВ _____ Э.Б. Асарбетов
«___» _____ 2026 г.

Руководитель УОП _____ Б.М. Бандасова
«___» _____ 2026 г.

Декан ФЭиБ _____ М.К. Мацкая
«___» _____ 2026 г.

Декан ФИиИТ _____ Б.А. Сарымбетов
«___» _____ 2026 г.

Декан ТФ _____ Ж.Е. Сафулин
«___» _____ 2026 г.

Зав.кафедрой «ТиС» _____ А.Ж. Орлов
«___» _____ 2026 г.

Зав.кафедрой «СТД» _____ Д.А. Магаулов
«___» _____ 2026 г.

Зав.кафедрой «ФВ» _____ Е.Е. Сагбаев
«___» _____ 2026 г.

Зав.кафедрой «ИТ» _____ А.А. Абдукаримова
«___» _____ 2026 г.

Зав.кафедрой «ЭиУ» _____ Н.Е. Абдисадыкова
«___» _____ 2026 г.

Зав.кафедрой «ГиПЯ» _____ К.К. Елмафиева
«___» _____ 2026 г.

Зав.кафедрой «ХХТиЭ» _____ Ж.Т. Нурпай
«___» _____ 2026 г.

Зав.кафедрой «ТЛПД» _____ Ж.Б. Байдаулова
«___» _____ 2026 г.

# EXPERT REVIEW REPORT
## for the Educational Program 6B04108 "Finance"
## Department of Finance and Accounting JSC "Kazakh University of Technology and Business"
## for the 2026–2030 Academic Cycle

The educational program 6B04108 "Finance" is designed to train qualified specialists in financial management, banking, taxation, and investment analysis. The program has been developed in accordance with Level 6 of the National Qualifications Framework of the Republic of Kazakhstan and the Sectoral Qualifications Framework, as well as the professional standards "Financial Management" and "Financing an Innovation Project."

A key feature of the program is the active involvement of employers in shaping the educational content, which enhances graduates' competitiveness and supports their successful adaptation to the modern labor market. Accordingly, the curriculum includes practice-oriented courses aimed at developing applied professional skills.

Special emphasis is placed on strengthening courses in financial technologies and artificial intelligence in the financial sector. The disciplines "Financial Analysis," "State Audit and Financial Control," "FinTech and Digital Innovations in Finance," and "Financial Modeling Tools" focus on mastering contemporary methods of financial management and provide students with up-to-date knowledge of digital financial instruments.

An important component of the program is the integration of real business tasks into the learning process, reflected in courses such as "Tax Accounting and Reporting," "Electronic Platforms in the Financial Sector," and "Green Finance." This approach contributes to the development of practical skills in working with financial data and analyzing economic policy. As a result, graduates of the 6B04108 "Finance" program acquire a comprehensive set of professional competencies.

The knowledge and skills gained enable graduates to build successful careers in banks, investment and insurance companies, as well as in public financial institutions. Overall, the program meets current labor market requirements and provides students with the necessary resources for effective professional development.

**Expert:**
Director of «INFO-CAR-NS» LLP

ИНФО-КАР-НС
ТОВАРИЩЕСТВО С ОГРАНИЧЕННОЙ ОТВЕТСТВЕННОСТЬЮ

Rakishev B.G.

**EXPERT CONCLUSION**
**on the Educational Program 6B04108 "Finance"**
**Department of Finance and Accounting**
**JSC "Kazakh University of Technology and Business" for 2026–2030**

**1. General Description of the Program**

The educational program 6B04108 – *Finance* is aimed at training qualified specialists capable of working effectively in financial, banking, insurance, and public-sector institutions. The program covers key aspects of financial theory and practice, including corporate finance, banking, insurance, financial markets, public finance, and financial regulation.

**2. Relevance and Compliance with Requirements**

The program meets the current needs of the financial sector of the Republic of Kazakhstan and aligns with the strategic development priorities of the industry, including: – Implementation of international standards (Basel III, FATF, IFRS); – Development of digital financial technologies; – Strengthening financial integration and stability; – Improving financial literacy among the population.

The program is aligned with the National Qualifications Framework and fully complies with the requirements of the bachelor's level (Level 6), ensuring the formation of professional competencies necessary for employment and further academic advancement.

**3. Structure and Content**

The program includes the following components: – **Basic disciplines:** Micro- and Macroeconomics, Mathematics for Economics, Statistics, Finance; – **Core disciplines:** Corporate Finance, Banking, Insurance, Financial Management, Taxes and Taxation; – **Regulatory aspects:** Financial Control, Banking Supervision and Regulation, Public Audit and Financial Control, Taxes: Consulting and Administration; – **Practice-oriented modules:** case studies, simulations, internships in banks and insurance companies.

**4. Teaching Methodology**

The program applies modern pedagogical approaches: – **Active learning:** case studies, business games, project-based work; – **Digital tools:** platforms for modeling financial decisions; – **Soft skills development:** communication, critical thinking, ethics.

**5. Advantages of the Program**

– Adaptation to Kazakhstan's financial and regulatory context; – Integration of international standards and practices; – Support for academic mobility and participation in international projects.

**6. Recommendations**

– Introduce joint project practices with banks and insurance organizations; – Strengthen preparation for international professional certifications.

**Expert:**
Director of "Temudzhin-Astana" LLP — Nurmanova A.Kh.

# EXPERT REVIEW REPORT

**for the Educational Program 6B04108 «Finance» Department of Finance and Accounting JSC «Kazakh University of Technology and Business» Cycle: 2026–2027**

**1. General Evaluation**

The expert evaluation of the educational program 6B04108 «Finance» confirms that the program is conceptually well-structured and aligned with internationally recognized principles of higher education in the field of finance. The curriculum demonstrates coherence, methodological consistency, and adherence to the National Qualifications Framework and Sectoral Qualifications Framework of the Republic of Kazakhstan.

**2. Program Structure and Academic Integrity**

The program presents a logically organized curriculum that integrates fundamental, applied, and innovative components of financial education. Its structure reflects a balanced combination of theoretical foundations and practice-oriented training, ensuring the development of competencies relevant to the modern financial sector.

A notable strength of the program is the inclusion of disciplines that address current transformations in global finance, such as: «Financial Economics», «Financial Modelling Tools», «Green Finance», «State Audit and Financial Control», «Fintech and Digital Innovations in Finance», «Electronic Platforms in the Financial Sector».

These courses significantly enhance the program's relevance by incorporating contemporary analytical tools, sustainability-oriented financial approaches, digital transformation trends, and public-sector financial governance.

**3. Professional and Practice-Oriented Component**

The curriculum demonstrates a strong commitment to applied learning. Disciplines such as «Crisis Management in Risk Conditions», «Banking Management and Marketing», «Financial Analysis», «Financing and Lending of Investments» and «Investment Strategies» provide students with advanced analytical skills and practical decision-making tools.

The integration of real-sector tasks is further strengthened through courses such as «Tax Accounting and Reporting» and «Public Procurement in the Republic of Kazakhstan» which develop competencies in regulatory compliance, financial reporting, and applied economic analysis.

**4. Alignment with Labor Market Needs**

The program clearly reflects the demands of the contemporary labor market. The inclusion of courses on digital finance, sustainable finance, and financial modelling ensures that graduates are prepared for emerging professional roles in: banking and financial institutions; investment and insurance companies; public financial authorities; consulting and analytical agencies; fintech and digital-platform ecosystems.

The program's emphasis on uncertainty management, data-driven decision-making, and technological literacy aligns with global expectations for finance professionals.

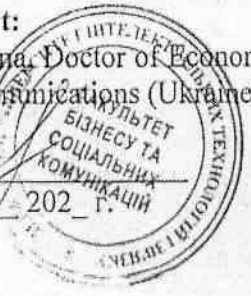
**5. Expert Conclusion**

Based on the analysis conducted, the educational program 6B04108 «Finance» demonstrates a high degree of academic rigor, relevance, and professional orientation. It is fully aligned with national qualification requirements and reflects international best practices in undergraduate financial education.

The program effectively prepares graduates for professional activity in a dynamic financial environment and contributes to the development of human capital in the financial sector of the Republic of Kazakhstan.

**External Expert:**

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




Signature: _____

Date: "__" _____ 202_ г.

M.P. (Seal/Stamp)

**EXPERT REVIEW REPORT**
**for the Educational Program 6B04108 «Finance» Department of Finance and Accounting**
**JSC «Kazakh University of Technology and Business» Cycle: 2026–2027**

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**External Expert:**



Dr. Hab. Alena N. Petrushkevich,
DSc in Economics, Associate Professor,
Department of World Economy, Head,
Belarus State Economic University

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

| | |
|---|---|
| Educational Program/ Білім беру бағдарламасы/ Образовательная программа | 6B04108 «Finance» |
| Level/ Дәрежесі/ Уровень | Magistracy's Degree Program |
| International Academic Advisor/ Шетелдік академиялық кеңесші/ Зарубежный консультант | E. Kašťáková |
| Academic degree/ Ғылыми дәреже/ Ученая степень | PhD |
| Position/ Лауазымы/ Должность | Professor of the Department of International Trade, Faculty of Commerce |
| University/ Университет/ Университет | Bratislava University of Economics and Business |
| Country/ Ел/ Страна | Slovakia |

**Approved/ Келісілді/ Согласовано**

The educational program has been reviewed and approved. Its content, including the structure and sequence of courses and the intended learning outcomes, corresponds to the requirements of a Master's degree in Finance and reflects current developments and challenges in the financial sector.

Білім беру бағдарламасы қаралды және келісілді. Білім беру бағдарламасының мазмұны, пәндердің тізімі мен реттілігі және оқыту нәтижелері қаржы секторының бүгінгі жағдайларын ескере отырып, қаржы магистрлерін даярлау деңгейіне сәйкес келеді.

Образовательная программа рассмотрена и согласована. Содержание образовательной программы, перечень и последовательность дисциплин и результаты обучения соответствуют уровню подготовки магистра финансов с учётом современных реалий финансового сектора.

| | | | |
|---|---|---|---|
| International Academic Advisor/ | /E. Kašťáková | | 12.12.2025 (Date/ Күні/ Дата) |
| | Э.Каштякова / | (Signature/ Қолы/ Подпись) | |
| Шетелдік академиялық кеңесші/ | Э.Каштякова/ | doc. Mgr. Elena KAŠŤÁKOVÁ, PhD. vedúca Katedry medzinárodného obchodu Obchodná fakulta EU v Bratislave | |
| Зарубежный консультант | | | |

*Seal/ МО/ МП*