

Alikhan Bokeikhan University
Faculty of information technology and economics
Department of Business and management

CATALOGUE OF ELECTIVE COURSES

6B04118 Finance

Year of admission – 2024

Duration of study is 4 years

Semey, 2024

Developed by the Department of Business and Management

Reviewed and approved at the meeting of the Educational and Methodological Council of the Faculty of Information Technology and Economics

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Student's Memo

Dear student of "ALIKHAN BOKEIKHAN UNIVERSITY", a catalog of elective disciplines is offered to your attention. This is a systematic list of all optional academic subjects with a brief description. It is designed so that you can quickly, conveniently and comprehensively form an individual learning trajectory. This is an assistant in creating your own curriculum.

In accordance with the credit technology of education, all academic disciplines are divided into three cycles: general education disciplines (GED), basic disciplines (BD) and specialized disciplines (SD). Disciplines in each of these cycles are divided into types: mandatory component, university component and elective component (elective disciplines).

The disciplines of the compulsory component are determined by the state mandatory standard of higher education according and are mandatory for students to study.

Disciplines of the elective component are presented according to the educational program at a meeting of the department with the participation of employers and students. From the entire list of elective courses offered, you can choose the most interesting ones.

The methodology for choosing elective courses using the catalog for inclusion in your individual curriculum is as follows:

1. Find the course and academic semester in the list.
2. Determine the number of credits in an elective subject issued from the structure of the educational program of higher education.
3. Carefully read the list of elective courses offered. Focus on combining academic subjects according to the selected courses. Only one subject can be selected from a group of elective courses.
4. Read a brief description of the elective courses you are interested in and make your choice.
5. Check whether the total number of credits for the courses you have chosen corresponds to the required amount of credit in accordance with the structure of the higher education program.
6. When choosing elective disciplines, use the help of an adviser.

Awarded degree: bachelor of business and management in the educational program "6B04118 Finance"

№ course	Name of the discipline	Number of credits	Prerequisites	Postrekvizity	Brief description indicating the purpose of the study, executive summary, and expected results of the study (knowledge, skills, competencies,)
CYCLE OF BASIC DISCIPLINES					
Component of choice (CC)					
Module 6 Macro environment of the market					
1	Fundamentals of management and marketing	6	Economic theory	Financial management, Bankruptcy and reorganization of the enterprise/ Financial recovery of the enterprise	<p>Content: This discipline reveals the content of management, forms a complex of knowledge about management, develops specific skills for various types of management activities, analysis of management systems and design. By studying the Fundamentals of Management and Marketing, students acquire knowledge and skills of management in market conditions, the basics and concepts of marketing in order to effectively establish communication processes.</p> <p>Expected results:</p> <p>Know: acquire knowledge in the field of management and marketing; use the complex of acquired knowledge to solve all marketing problems; determine the state of the economy, the real state of the company and its position in the market;</p> <p>Be able to: what is an enterprise as an object of marketing activities; what tasks of the firm's practical activities are solved within the framework of the marketing concept;</p> <p>Skills: to possess methods of economic analysis of the behavior of economic agents and markets in a global environment;</p> <p>Competencies: economic and organizational -managerial competencies</p>
1	Market infrastructure	6	Economic theory	Financial management, Bankruptcy and reorganization of the enterprise/ Financial recovery of the enterprise	<p>Content: A discipline that studies the structure of the market, i.e. all subjects of the economy and the relations between them, the system of relations of related institutions, services, enterprises operating within special markets and ensuring the normal mode of their functioning. The discipline studies all economic entities of the market, the relations between them, the needs of markets, the environment of the functioning of markets.</p> <p>Expected results:</p> <p>Know: evaluate the results of the company's marketing activities; the process of forming the market infrastructure in Kazakhstan.</p> <p>Be able to: analyze the results of marketing research of enterprises and financial organizations, how to manage internal processes with the help of</p>

					<p>marketing tools; to form students' knowledge about the features of the current stage of development of the economy of Kazakhstan.</p> <p>Skills: ability to use modern methods of corporate finance management to solve strategic problems, works are the main elements of the market infrastructure.</p> <p>Competencies: economic and organizational -managerial competencies</p>
Module 8 Accounting and analytical module					
2	Fundamentals of economic analysis	4	Economic theory, Statistics	Financial analysis in the activities of a commercial bank/ Tax management, Analysis of financial and economic activities/Financial analysis	<p>Content: the discipline studies methods of cognition of economic processes and phenomena. The subject, content and tasks, considering the method and methodology, methods and techniques of economic analysis. Classification of factors, interdependencies and interrelations between them. Modeling the relationship between performance indicators and factors.</p> <p>Expected results:</p> <p>To know: methodological principles of economic analysis, features of the method of economic analysis, the procedure for collecting and preparing analytical information, methods and techniques for conducting analytical calculations</p> <p>Be able to: analyze the results of calculations of financial and economic indicators and substantiate the conclusions; as well as identify economic problems when analyzing specific situations, propose ways to solve them, taking into account criteria of socio-economic efficiency, risk assessment and possible socio-economic consequences, identify and justify the conditions and factors for mobilizing production reserves; determine the financial condition of the organization and the trends of its development.</p> <p>Skills: systematize the main methods of economic analysis, apply methods of comprehensive assessments of the activities of economic entities and their divisions; interpret the results of calculations, as well as possess the skills of modern methods of collecting, processing and analyzing economic and social data necessary for the development of plans and justification of management decisions.</p> <p>Competencies: economic, organizational and managerial</p>
2	Functional and cost analysis	4	Economic theory, Statistics	Financial analysis in the activities of a commercial	<p>Content: the discipline studies methods of cognition of economic processes and phenomena. The subject,</p>

				bank/ Tax management, Analysis of financial and economic activities/Financial analysis	<p>content and tasks, considering the method and methodology, methods and techniques of economic analysis. Classification of factors, interdependencies and interrelations between them. Modeling the relationship between performance indicators and factors.</p> <p>Expected results:</p> <p>To know: methodological principles of economic analysis, features of the method of economic analysis, the procedure for collecting and preparing analytical information, methods and techniques for conducting analytical calculations</p> <p>Be able to: analyze the results of calculations of financial and economic indicators and substantiate the conclusions; as well as identify economic problems when analyzing specific situations, propose ways to solve them, taking into account criteria of socio-economic efficiency, risk assessment and possible socio-economic consequences, identify and justify the conditions and factors for mobilizing production reserves; determine the financial condition of the organization and the trends of its development.</p> <p>Skills: systematize the main methods of economic analysis, apply methods of comprehensive assessments of the activities of economic entities and their divisions; interpret the results of calculations, as well as possess the skills of modern methods of collecting, processing and analyzing economic and social data necessary for the development of plans and justification of management decisions.</p> <p>Competencies: economic, organizational and managerial</p>
Module 11 Financial applied					
3	Insurance	4	Finance	Financial management	<p>Content: The discipline forms knowledge of the basics of insurance, reinsurance, co-insurance, types, forms of insurance, insurance products on the insurance market; the ability to analyze insurance statistics on the insurance market, insurance companies, use regulatory and legislative documents on insurance, conduct economic analysis of insurance operations, skills for analyzing and calculating the main financial indicators of the insurer, assessing its financial stability.</p> <p>Expected results:</p> <p>Know: the essence and mechanisms of functioning of insurance, the structure of the modern insurance market; classical principles of</p>

					<p>insurance; types of risks and their classification; economic essence of insurance; classification of industries and types of insurance; legal basis for insurance</p> <p>Be able to: analyze the insurance processes taking place in the country, use actuarial calculations in calculating tariff rates by type of insurance; calculate indicators of financial stability and solvency of the insurance company.</p> <p>Skills: use of finance in the system of social production, the state, organizations and foreign economic relations, the basics of insurance, the regulation of insurance activities, the use of theoretical knowledge to make the right practical decisions in the field of insurance, in analyzing the financial activities of insurance companies; in the calculation of the main indicators of insurance statistics; in determining insurance rates for various types of insurance; in the preparation and preparation of insurance documents.</p> <p>Competencies: special</p>
3	Risk management	4	Finance	Financial management	<p>Content: The discipline studies issues such as the concept of risks in economic activity, risk-forming factors, general principles of risk analysis, risk management, ways to reduce risk, taking risks into account when financing a project, and the organization of risk management. As a result of the study, the student must master the skills of analyzing and evaluating financial risks and the level of possible financial losses when risky events occur; - making effective decisions in the field of financial risk management</p> <p>Expected results:</p> <p>Know: methods of risk management, including in financial institutions, theoretical and practical foundations for building a risk management system in an enterprise; methodical methods of analysis and evaluation of non-financial risks; ways to reduce the risks of entrepreneurial activity; - modern aspects of risk management in the business environment.</p> <p>To be able to: apply quantitative and qualitative methods of analysis in making managerial decisions and build economic, financial, organizational and managerial models.</p> <p>Skills: analyze market and specific risks, use its results to make managerial decisions, assess the economic and social conditions for doing business, assess the conditions and consequences of organizational and</p>

					managerial decisions Competencies: special
Module 13 Financing					
4	Financing and lending of the investment	5	Financial markets and intermediaries/ Consulting services	Administration of investment projects and decisions/ Evaluating the effectiveness of investment decisions	<p>Content: The discipline forms knowledge of the economic essence of investments and their structure, forms and methods of financing investment projects, the ability to draw up a project, select financed projects for investment opportunities, assess credit risk for an investment project; skills in calculating project performance indicators, methods of assessing credit risk in project financing and investment lending, organizing the investment decision-making process</p> <p>Expected results:</p> <p>Know: the essence and significance of investing; infrastructure of the investment market and the mechanism of its functioning; theoretical and methodological foundations of investment; functions of an investor and a participant in the investment market, the role of financial intermediaries in investing; essence of foreign investments and their necessity for the recipient country of capital; the mechanism of functioning of the investment market and the risks associated with investment; stages of formation of the investment strategy of the company; the concept of an investment project and its life cycle; essence of investment process monitoring</p> <p>Be able to: evaluate the attractiveness of the investment climate of the state and the region; determine the expediency for an investor of investing capital in financial and real assets; evaluate the possibilities of using investments in different directions.</p> <p>Skills: to develop a financial model of an investment project, a toolkit for assessing the economic efficiency of the implementation of an investment project; methods and means of developing and justifying investments in various projects.</p> <p>Competencies: special</p>
4	Islamic Finance	5	Financial markets and intermediaries/ Consulting services	Administration of investment projects and decisions/ Evaluating the effectiveness of investment decisions	<p>Content: The discipline studies the main forms, methods and tools of Islamic finance, the experience of developed countries in the introduction of Islamic finance. It provides an opportunity, based on theoretical and practical analysis of the functioning of the Islamic financial industry, to generalize foreign experience, as well as study legislative and regulatory documents, gain knowledge on the basic mechanisms of ethical (Islamic)</p>

					<p>financing, the functioning of Islamic financial institutions in the world economy and the prospects for the development of this industry in the Republic of Kazakhstan</p> <p>Expected results:</p> <p>Know: the role and place of the islamic financial banking system in the global economic System; the institutional structure of the islamic financial system; the role and place of Islamic financial institutions in the global financial system; models of functioning of islamic financial systems in various countries; the role and place of the islamic legal system in the formation of a model for the functioning of the banking and para-banking system; forms of presence of Islamic commercial institutions in various countries; the structure of international operations of Islamic commercial and investment banks; features of these operations in the global market in comparison with the national level.</p> <p>Be able to: use knowledge within the discipline to analyze the development of the islamic banking system and the banking systems of individual countries; determine the direction of development of the islamic banking system; identify directions for reforming the regulation and principles of islamic banking supervision in a global context; analyze the dynamics of direction and the logic of the distribution of financial flows by type and between different countries, including islamic ones</p> <p>Skills: application of Islamic financial instruments for investing the activities of organizations, determine and evaluate the effectiveness of international operations of islamic banks in financial markets; to evaluate the effectiveness of activities, as well as risks in the international activities of Islamic banks and islamic financial institutions.</p> <p>Competencies: special</p>
Module 15 Fiscal policy					
5	Taxes and taxation	5	Finance	<p>Customs business/ Budget control, State budget/ Fis- cal policy, Manu- facturing practice II</p>	<p>Content: The discipline forms knowledge in the field of taxes and taxation, the principles of construction and elements of tax systems, the ability to use regulatory documents in the field of taxes, calculate taxes and fees paid by organizations and individuals, draw up payment documents for transferring taxes and fees to the budget; skills in calculating taxes and fees levied to the state budget</p> <p>Expected results:</p>

					<p>Know: the economic nature and essence of taxes as a financial and economic category; legislative basis for the organization of the tax system of the Republic of Kazakhstan, types of tax regimes; elements of taxes, rules for the formation and calculation of tax liabilities; rules for developing an organization's accounting policy for tax purposes and organizing tax planning.</p> <p>Be able to: identify the elements of the tax, determine their place and role in the tax mechanism; calculate tax liabilities and keep records of income and expenses and performance results; analyze the tax indicators of the organization for making managerial decisions; analyze situational problems in the field of tax legal relations and find ways to solve them.</p> <p>Skills: draw up tax reporting and fulfill tax obligations to the state budget in accordance with the current fiscal policy, master the methods of calculating tax indicators and paying taxes; ways of forming the tax base for various taxes, accounting for income and expenses; the skills of interpreting economic information necessary for management decisions in the field of tax burden.</p> <p>Competencies: special</p>
5	The Tax law of the Republic of Kazakhstan	5	Finance	Customs business/ Budget control, State budget/ Fiscal policy, Manufacturing practice II	<p>Content: The purpose of the discipline: the need for knowledge of the theoretical foundations of tax law, tax practice and the main problems of legislation on taxes and other mandatory payments to the state budget at the present stage. As a result of studying the course, students should: have a clear understanding of the basic concepts of tax law, tax and legal regulations and tax legal relations; to learn the characteristics of the current taxation system, the difference and relationship between taxes and other obligatory payments to the state budget and their characteristic features; master the normative materials related to taxation and tax activities, as well as the problems of building the tax system of the state; understand the content of legal rights and obligations of subjects of tax legal relations, the mechanism of their interaction; draw up and execute legal documents, provide qualified legal advice.</p> <p>Expected results:</p> <p>Know: the concept of tax, collection, other obligatory payments, the principles of taxation; legal basis for the functioning of the tax system of the</p>

					<p>Republic of Kazakhstan; norms of tax law and the mechanisms of their operation in the process of establishing and introducing taxes, their calculation and payment, the implementation of tax control; organizational and legal basis for the functioning of the tax system of Kazakhstan; composition of the system of tax liabilities; issues of legal regulation of the activities of bodies exercising tax control; the procedure for conducting on-site and cameral tax audits; types and grounds for bringing to responsibility for violations of tax laws; legal basis for protecting the rights and legitimate interests of participants in tax legal relations; the practice of applying normative legal acts in the process of fulfilling tax obligations.</p> <p>Be able to: analyze the legal content of the institutions of tax law; identify the content of acts of tax law and correctly apply their provisions in practical activities for the upcoming official assignment; carry out analysis and legal qualification of typical violations committed in the process of fulfilling tax obligations.</p> <p>Skills: draw up tax reporting and fulfill tax obligations to the state budget in accordance with the current fiscal policy, examination of payment and settlement documents used in the implementation of financial and economic operations; verification of compliance with tax legislation in the course of activities of economic entities.</p> <p>Competencies: special</p>
Module 16 Accounting					
6	1C accounting	5	Accounting and auditing	Financial monitoring/ Financial planning	<p>Content: The discipline studies a universal system of automation of the company's activities, designed for accounting and tax accounting and accounting operations; accounting of goods and material assets, settlements with counterparties, payroll, depreciation of fixed assets, accounting for any sections for the formation of high-quality and timely information about the financial and economic activities of the entity, functions and capabilities of the software "1C Accounting" for the organization and accounting at the enterprise. Preparation of regulated and tax reporting forms</p> <p>Expected results:</p> <p>Know: the main types of accounting automation in enterprises. The technology of accounting in the software environment 1C: Accounting.</p> <p>Be able to: use automated</p>

					<p>accounting and reporting programs (1C-Accounting) to keep records of cash transactions. Maintain accounting and tax records, generate financial and regulated reports</p> <p>Skills: work in a typical configuration "Enterprise Accounting" of the "1C: Enterprise" system.</p> <p>Competencies: professional.</p>
6	Parus 8 accounting	5	Accounting and auditing	Financial monitoring/ Financial planning	<p>Content: The discipline studies a software product for automating the activities of public and budgetary sector organizations, whose sources of financing activities are budgetary (and extra-budgetary) funds. Compilation of the business process of accounting, calculation and payroll, maintenance of the necessary normative reference information (budget classification codes) of personnel management and business processes, formation of regulated reporting and tax cards of budgetary and state institutions, closing of accounting period data, control and analysis of actual budget execution</p> <p>Expected results:</p> <p>Know: the basic terminology of the beginning and end of the system, setting parameters, the formation, accounting and reflection in the accounts of budgetary accounting, banking documents.</p> <p>Be able to: use automated accounting and reporting programs to keep records of cash transactions. launch the "administrator" application; set the current date, general system settings, register business transactions, close the accounting period.</p> <p>Skills: work with counterparties, bank and cash documents, registration of business transactions on an extract from a personal account in the treasury.</p> <p>Competencies: professional.</p>
Module 14 Financial and analytical module					
7	Financial statistics	4	Statistics	Analysis of financial and economic activities/ Financial analysis	<p>Content: The discipline forms knowledge about the subject and methods of financial statistics, the content of state budget statistics, statistics of financial reserves of enterprises and branches of the national economy, statistical indicators of financial reserves in industry, financial results in the sectors of commodity circulation of public product, the content of money circulation statistics, banking statistics, securities statistics, insurance statistics, exchange rate statistics.</p> <p>Expected results:</p> <p>Know: methods for calculating</p>

					<p>economic and socio-economic indicators based on standard methods, taking into account the current regulatory framework.</p> <p>Be able to: draw up statistical reports on the activities of financial and banking organizations, choose tools for processing economic data in accordance with the task, analyze the results of calculations and justify the conclusions; analyze and interpret domestic and foreign statistics on socio-economic processes and phenomena, identify trends in socio-economic indicators;</p> <p>Skills: use of modern technical means and information technologies for solving analytical and research problems.</p> <p>Competencies: special</p>
7	Banking statistics	4	Statistics	Analysis of financial and economic activities/ Financial analysis	<p>Content: The discipline forms theoretical approaches, mechanisms and methods of application and collection of statistical indicators, the subject and tasks of banking statistics. Forms a system of statistical indicators of money circulation, macroeconomic indicators, based on statistical methods of analysis and forecast of the money supply and money circulation.</p> <p>Expected results:</p> <p>Know: methods for calculating economic and socio-economic indicators based on standard methods, taking into account the current regulatory framework.</p> <p>Be able to: draw up statistical reports on the activities of financial and banking organizations; collect the necessary data, analyze them and prepare an information review and / or analytical report.</p> <p>Skills: use of modern technical means and information technologies for solving analytical and research problems.</p> <p>Competencies: special</p>
Module 14 Financial and analytical module					
8	Big Data and business analytics	4	Financial analysis in the activities of a commercial bank/ Tax management	Financial management, Analysis of financial and economic activities/ Financial analysis	<p>Content: The purpose of the discipline is to study technologies, methods and tools used to provide and manage cloud-computing resources that will be able to design, implement and manage cloud-computing systems in various areas of business and information technology. The discipline is aimed at studying theoretical and practical knowledge of cloud computing technology, developing skills and practical realization of the benefits of cloud services in modern business, studying tools and artificial intelligence to create intelligent</p>

					<p>automation of processes in the cloud and without human intervention</p> <p>Expected results:</p> <p>To know: network models of cloud services and features of cloud architecture design, basic concepts and terminology of cloud technologies; areas of application of cloud technologies; the concept of cloud computing in relation to business activities; to know the basic principles of cloud computing, principles and methods of application development for cloud systems using various platforms; cloud computing infrastructure;</p> <p>Be able to: choose software tools for data analysis and cloud services, describe the possibilities of using information technologies and an innovative approach; manage and store data, determine the stages of transition to a multi-tenant, dedicated, customizable, multi-tenant architecture, use cloud programming techniques, evaluate the effectiveness of application, long-term prospects, study the economics of cloud computing; Skills: to design algorithms, models and methods for software and cloud architectures, to create models for the organization of multi-tenant data storage, software development of cloud systems, system administration for the development and maintenance of applications deployed in the clouds</p> <p>Competencies: professional.</p>
8	Cloud computing services	4	Financial analysis in the activities of a commercial bank/ Tax management	Financial management , Analysis of financial and economic activities/ Financial analysis	<p>Content: The purpose of the discipline is to study technologies, methods and tools used to provide and manage cloud computing resources that will be able to design, implement and manage cloud computing systems in various areas of business and information technology. The discipline is aimed at studying theoretical and practical knowledge of cloud computing technology, developing skills and practical realization of the benefits of cloud services in modern business, studying tools and artificial intelligence to create intelligent automation of processes in the cloud and without human intervention</p> <p>Expected results:</p> <p>To know: network models of cloud services and features of cloud architecture design, basic concepts and terminology of cloud technologies; areas of application of cloud technologies; the concept of cloud computing in relation to business</p>

					<p>activities; to know the basic principles of cloud computing, principles and methods of application development for cloud systems using various platforms; cloud computing infrastructure;</p> <p>Be able to: choose software tools for data analysis and cloud services, describe the possibilities of using information technologies and an innovative approach; manage and store data, determine the stages of transition to a multi-tenant, dedicated, customizable, multi-tenant architecture, use cloud programming techniques, evaluate the effectiveness of application, long-term prospects, study the economics of cloud computing; Skills: to design algorithms, models and methods for software and cloud architectures, to create models for the organization of multi-tenant data storage, software development of cloud systems, system administration for the development and maintenance of applications deployed in the clouds</p> <p>Competencies: professional.</p>
Module 17 Fundamentals of enterprise management					
9	Professional values and ethics of the financier	5	Money, credit and banks, Corporate finance	Financial monitoring/ Financial planning, Manufacturing practice III	<p>Content: The discipline forms knowledge of ethical norms of behavior in various conditions and circumstances, the main models of moral behavior and communication of financiers and their manifestations in professional activities; the ability to build interpersonal relationships in the business sphere, organize business events, prevent conflicts, skills of conducting business conversations, negotiations with a high level of psychological culture and making managerial decisions.</p> <p>Expected result:</p> <p>Know: historical, philosophical and socio-cultural traditions of the formation of ethics as a science; the structure and main functions of modern professional ethics; the essence of morality and its interpretation in various ethical theories; the specifics of the manifestation of moral values in professional activities, in the family and everyday life; forms and norms for the implementation of business etiquette in professional activities.</p> <p>Be able to: justify their spiritual, moral and life positions; affirm the principles of justice, freedom and responsibility in the performance of their professional and civic duty; improve their moral qualities; use the principles and methods of professional ethics to evaluate various social and</p>

					<p>professional phenomena and processes; reasonably express their views and judgments on the problems of professional ethics; apply the norms and rules of business etiquette in professional activities.</p> <p>Skills: to show communication skills, by mastering the norms of behavior in professional activities, independent work with literature and other sources on the theory and practice of professional ethics and etiquette; opposition, dialogue and discussions on the content of moral values in professional ethics; compiling a moral characterization of the personality of a business partner.</p> <p>Competencies: special</p>
9	Ethics of business communication	5	Money, credit and banks, Corporate finance	Financial monitoring/ Financial planning Manufacturing practice III	<p>Content: The discipline studies modern speech etiquette, norms of literary language, methods of modeling texts, requirements for the construction of the main compositional parts of speech, logical organization of speech; according to the results of studying the discipline, the student is able to conduct a constructive dialogue, speak publicly, build his speech in accordance with the communication situation, use rhetorical techniques in various communication situations, apply methods of holding the audience's attention.</p> <p>Expected result:</p> <p>Know: the current state of the theory of organizational behavior and trends in its development; the basics of personal development in the organization; factors of group behavior in the structures of state and municipal government; features of communicative behavior in state organizations and local government organizations; principles of effective team formation; general approaches to the formation of the organizational culture of civil servants;</p> <p>Be able to: carry out a scientific analysis of the phenomena and processes of social practice; direct organizational behavior to solve professional problems; to form and improve the organizational culture in the structures of state and municipal government.</p> <p>Skills: to show communication skills, by mastering the norms of behavior, as well as the norms of behavior in professional activities, analysis of relationships in a professional group; building interpersonal relationships; solving real behavioral problems; management of the behavior of the individual and the</p>

					group to improve the efficiency of the organization. Competencies: special
Module 17 Fundamentals of enterprise management					
10	Bankruptcy and reorganization of the enterprise	5	Corporate finance, Fundamentals of management and marketing/ Market infrastructure	Financial monitoring/ Financial planning	<p>Content: The discipline forms knowledge of the main bankruptcy procedures, systems of regulatory legal acts regulating the consideration of insolvency cases; the ability to assess the anti-crisis situation of the enterprise, differentiate the requirements for ensuring the consideration and resolution of insolvency cases, navigate the legislation regulating the procedure for considering bankruptcy cases of the enterprise, the skills of making the right financial decisions in various areas of the enterprise's functioning.</p> <p>Expected results:</p> <p>Know: the theory and practice of bankruptcy of a corporation in a market economy, the features of the reorganization of corporations of various forms of ownership and management; motives and mechanisms for the implementation of mergers and acquisitions</p> <p>Be able to: navigate the legislation governing the procedure for considering bankruptcy cases of an enterprise, assess the anti-crisis situation of a corporation; evaluate the effectiveness of transactions for the transfer of corporate control; analyze various factors and indicators of the company's operating and financial activities that affect the M&A strategy;</p> <p>Skills: making the right financial decisions in an unstable economy in various areas of the corporation's functioning estimates of the company's value to determine the feasibility of concluding a specific M&A transaction; using the basics of legal, tax and accounting aspects of mergers and acquisitions; application of managerial decisions, assessment of their possible consequences and bear responsibility for them;</p> <p>Competencies: special.</p>
10	Financial recovery of the enterprise	5	Corporate finance, Fundamentals of management and marketing/ Market infrastructure	Financial monitoring/ Financial planning	<p>Contents: Purpose: to form a complex of knowledge necessary for students to: - analyze modern problems in the field of management in a crisis; - research of the influence of the processes of financial recovery of the enterprise on the dynamics of economic growth; - practical implementation of a set of measures for the financial recovery of the enterprise in the conditions of financial and monetary relations of counterparties; -</p>

					<p>development of anti-crisis management methods, both at the state level and at the level of a single enterprise.</p> <p>Expected results:</p> <p>Know: sources of value creation and destruction in transactions of horizontal, vertical integration and corporate expansion; features of company valuation in international M&A and be able to apply them in practice.</p> <p>Be able to: analyze various ways of restructuring a company, evaluate the appropriateness of their use in each specific situation.</p> <p>Skills: own the methods of calculating financial stability, solvency in order to determine the likelihood of bankruptcy, overcome the insolvency of organizations and financial recovery of enterprises; set, broadcast legal and ethical standards in professional and social activities; use of specific methods and tools for building financial models; use of methods, techniques and techniques for presenting results; communications for the presentation of restructuring strategies using specific methods of situation analysis.</p> <p>Competencies: special</p>
Module 17 Fundamentals of enterprise management					
11	Analysis of financial and economic activities	4	Financial analysis in the activities of a commercial bank/ Tax management, Financial statistics/ Banking statistics, BigData and Business Analytics/ Cloud Computing Services, Fundamentals of economic analysis/ Functional and cost analysis	Financial monitoring/ Financial planning, Manufacturing practice III	<p>Content: The purpose of the discipline is to teach the methods and tools necessary to analyze the financial and economic activities of organizations in order to identify their financial condition, efficiency and development prospects. The discipline is aimed at studying the main economic phenomena and processes that make up the content of the analysis of the financial and economic activities of the enterprise, indicators of competitiveness and financial stability, solvency and profitability of the enterprise; analyzing the financial and economic activities of organizations, evaluating the effectiveness of the use of production and financial resources; having the skills to assess current and future financial flows</p> <p>Expected results:</p> <p>Know: the essence of the main economic phenomena and processes that make up the content of the economic activity of the enterprise, their relationship and interdependence; modern methods of economic research of the economic activity of enterprises, which are used at different stages and directions of its complex analysis, including methods of factor analysis, functional cost analysis,</p>

					<p>marginal analysis; subject relationships of the theory of economic analysis with economic theory, management, finance, statistics, accounting.</p> <p>Be able to: analyze the financial and economic activities of the enterprise, including own methods for calculating financial stability, select a methodology and carry out analytical calculations based on accounting, statistical and operational accounting data; evaluate the results of the enterprise, taking into account earlier decisions; determine the causes and factors affecting the economic performance and financial condition of the enterprise. Identify reserves for improving the efficiency of the enterprise and develop practical recommendations based on them. analyze the financial condition of an economic entity; analytically process financial statements in order to make management decisions and obtain an assessment of the effectiveness of the functioning of the organization (enterprise); calculate and correctly evaluate the value of financial ratios characterizing the financial condition of the organization (enterprise); identify internal reserves to strengthen the financial condition of the analyzed entity; independently choose the best option for solving economic and financial situations; make reasoned conclusions and proposals based on the results of the analysis done in order to improve the efficiency of the organization (enterprise);</p> <p>Skills: concepts of analysis of financial and economic activities of enterprises; methods of analysis of financial statements and financial forecasting; methods for assessing current and future financial flows; methods of management and evaluation of the capital structure.</p> <p>Competencies: special</p>
11	Financial analysis	4	Financial analysis in the activities of a commercial bank/ Tax management, Financial statistics/ Banking statistics, Big Data and Business	Financial monitoring/ Financial planning, Manufacturing practice III	<p>Content: Discipline studying the contents, meaning and classification of complex economic analysis, financial reporting, analysis, financial situation of the organization and assessment of efficiency of use of assets, analysis of sources of financing economic activities of the organization, analysis of solvency and liquidity, financial stability, financial results and profitability, evaluating their efficiency, financial efficiency analysis of projects, business and</p>

			Ana-lytics/ Cloud Computing Ser- vices, Fundamentals ofeconomic analysis/ Functional and cost analysis		<p>market activity, methods of analysis of the financial condition of the company</p> <p>Expected results:</p> <p>Know: techniques and methods of financial analysis, scientific foundations of financial analysis; content, purpose, objectives, methods and techniques of financial analysis in organizations (enterprises); sources of analytical information; a system of absolute and relative financial indicators characterizing the availability, placement and efficiency of the organization's (enterprise's) financialresources; method of express analysis and in-depth financial analysis.</p> <p>Be able to: analyze the financial and economic activities of the enterprise, use analysis techniques, practical skills in calculating and evaluating the main indicators of the enterprise, identifying reserves and developing measures to improve the economic mechanism.</p> <p>Skills: carrying out analytical procedures and generalizations in their future scientific or practical activities; practical application of financial analysis of companies' activities and Possess skills: methods of calculation and analysis of retail, wholesale, prices.</p> <p>Competencies: special</p>
Module 18 Financial management					
12	Customs business	5	Taxes andtaxa- tion/ The Tax law of the Re- public of Ka- zakhstan, State budget/ Fiscal policy	Final certification	<p>Content: The discipline forms the knowledge of the conceptual apparatus in the field of customs affairs; the structures of the customs service; the ability to choose suppliers taking into account preferential customs regimes, use preferential customs regimes, design safe supply chains; analyze shipping documents, fill out a customs declaration, skills for identifying, preventing and suppressing administrative offenses and crimes in the field of customs affairs.</p> <p>Expected results:</p> <p>Know: procurement legislation andits control, principles and methods of monitoring and auditing in the field of procurement of goods, works and services, jn the functions, rights and obligations of state governing bodies and local self- government bodies responsible for legal regulation and control in the budget system;</p> <p>Be able to: monitor, audit and control in the field of procurement of goods, works and services, apply methods and forms of budgetary control; use financial documents for</p>

					<p>budgetary control;</p> <p>Skills: analyze shipping documents, fill out a customs declaration, be able to work with legislation in the field of procurement of goods, works and services, professional qualities of a specialist in the field of organizational and managerial, administrative, information and analytical, research and project activities in the context of managing the procurement system goods, works, services.</p> <p>Competencies: special</p>
12	Budget control	5	Taxes and taxation/ The Tax law of the Republic of Kazakhstan, State budget/ Fiscal policy	Final certification	<p>Content: The discipline forms knowledge in the field of: legal regulation of budget control, specifics of the main methods of supervision, monitoring, audits, verification of other methods of budget control, organization of the work of budget control bodies for the preparation and conduct of control procedures, maintaining the procedure for registration of the results of implementation controls</p> <p>Expected results:</p> <p>Know: about the system of responsibility for violation of the legislation regulating interbudgetary relations;</p> <p>Be able to: systematize, generalize regulatory information on the activities of financial institutions and economic entities for use in professional, including entrepreneurial activities, use financial reporting for the purpose of conducting control measures; determine the types of violations of the budget legislation and the measures of responsibility for these violations.</p> <p>Skills: summarize modern problems of organizing and conducting budgetary control; to formulate their own opinion on the studied modern problems in the field of budget control</p> <p>Competencies: special</p>
Module 18 Financial management					
13	Competition law	3	Administration of investment projects and decisions/ Evaluating the effectiveness of investment decisions	Final certification	<p>Content: Antimonopoly regulation has always been at the intersection of law and economics. The purpose of the discipline «Competition Law of the Republic of Kazakhstan» can be defined as improving the professional level of training of specialists in the field of competition protection, studying antimonopoly legislation.</p> <p>Expected results:</p> <p>to know: Knows the experience of Kazakhstan and foreign antimonopoly authorities; features of legal regulation of competition; features of regulatory regulation of competitive relations; the</p>

					<p>role, place and importance of competition policy; models of competition and competition law.</p> <p>be able to: Be able to organize work on the legal regulation of competition and on the conduct of competition policy; develop the main types of contracts and agreements taking into account the requirements of antimonopoly legislation; develop local regulations of the organization taking into account the requirements of antimonopoly legislation; link together economic and legal processes in the field of competition regulation and the application of antimonopoly legislation.</p> <p>possess: Has the skills of drafting local regulations of the organization, taking into account the requirements of ensuring compliance with the current antimonopoly legislation when making legal decisions in the field of competition; drafting contracts and agreements in the field of competition and taking into account the requirements of antimonopoly legislation.</p> <p>Competencies: special</p>
13	BusinessLaw	3	Administration of investment projects and decisions/ Evaluating the effectiveness of investment decisions	Final certification	<p>Content: The discipline studies business law, principles of business law, legal features of the creation, reorganization and liquidation of business entities, state regulation of business activity, features of the protection of the rights of entrepreneurs and the resolution of economic disputes, legal regulation of exchange activities, investment activities, foreign economic activity and a simple partnership, a joint activity agreement, a consortium</p> <p>Expected results:</p> <p>Know: composition of the budget system and stages of the budget process; issues of legal regulation of state revenues and expenditures; the procedure for budgetary financing; legal bases of monetary circulation, crediting and settlements; forms, types and methods of financial control, as well as the competence of the bodies exercising it in the Republic of Kazakhstan;</p> <p>Be able to: systematize, generalize legal information on the activities of financial institutions and economic entities for use in professional, including entrepreneurial activities, analyze and legally qualify typical violations of accounting, tax and cash management discipline.</p> <p>Skills: examination of payment and settlement documents used in the implementation of financial and economic operations in commercial and</p>

					budgetary institutions subordinate to the authorities of the Republic of Kazakhstan Competencies: special
PROFILING DISCIPLINES					
Optional components (OC)					
Module 12 Financial intermediary					
1	Financial markets and intermediaries	5	Money, credit and banks, Economic theory	Financing and lending of the investment/ Islamic Finance	<p>Content: The discipline forms knowledge of financial market structures; principles and methods of organization and management of financial markets, financial market instruments; skills to analyze the activities of financial market participants, evaluate financial instruments; determine the risk structure of a financial institution; skills to analyze the activities of financial and credit institutions in the context of changes in capital markets, the basics of macroeconomic analysis of financial markets</p> <p>Expected results:</p> <p>Know: about the essence of financial intermediation; about the possibilities and purpose of financial market instruments; on the purpose and functions of individual segments of the financial market; about the main financial institutions, the services they offer, pricing methods, their management styles, strategies for effective operation in domestic and international financial markets;</p> <p>Be able to: analyze and manage the activities of financial, investment markets, analyze the activities of financial intermediaries, professional participants in financial markets; analyze the current state of financial markets</p> <p>Skills: analysis of financial instruments, be competent in the financial market and its segmentation features; analysis and use of financial instruments.</p> <p>Competencies: special</p>
1	Consulting services	5	Money, credit and banks, Economic theory	Financing and lending of the investment/ Islamic Finance	<p>Content: The discipline studies the application of rules for the registration of sole proprietors and LLP, accounting and tax accounting under a simplified and generally established regime, filling in the declaration, generating statistical reports of the enterprise, drawing up design and estimate documentation and providing services in the preparation of business plans, filling out and forming annual financial reports, consulting in management, financial and economic activities.</p> <p>Expected results:</p> <p>Know: modern technologies of management consulting, stages of this process, with specific approaches,</p>

					<p>methods and procedures; information regarding educational and consulting services, innovative processes in the organization</p> <p>Be able to: use management methods to analyze the problems of corporate governance and management situations; choose and consciously apply methods of research and analysis of corporate processes in specific situations; apply the recommendations received in the course of management consulting to regulate the corporate governance environment</p> <p>Skills: design secure supply chains; analyze shipping documents, the ability to design an organizational structure, distribute powers and responsibilities on the basis of their delegation</p> <p>Competencies: special</p>
Module 12 Financial intermediary					
2	Banking	5	Money, credit and banks	Modern banking technologies/ Leasing and leasing operations, Manufacturing practice II	<p>Content: The purpose of the discipline is to study the banking industry in the field of service and the process of functioning of the bank. The discipline is aimed at studying the basics of the functioning of the banking system, the procedure for conducting banking operations, crediting green technologies and using the ESG system, analyzing the balance sheet structures of banks, calculating the amount of interest payments on deposits and deposits, assessing the creditworthiness of individuals and legal entities; application of leasing pricing processes and leasing payment schemes, "Green" leasing, knowledge of liquidity and risk assessment skills based on the prudential standards of the bank.</p> <p>Expected results:</p> <p>Know: the economic and legal basis for the activities of a commercial bank in market conditions; classification and essence of active and passive banking operations; the essence and significance of the economic standards of banking; basic mechanisms of banking management.</p> <p>To be able to: perform operations on the formation of own and borrowed funds of credit organizations, assess their structure; justify the choice of a mechanism for lending to legal entities and individuals; calculate and assess compliance with economic standards for the activities of credit institutions; calculate and analyze indicators characterizing the financial activities of credit institutions; assess the creditworthiness of an individual</p>

					<p>and a legality in conjunction with the choice of a lending mechanism; 6 evaluate the quality of the bank's assets and its main portfolios (credit, securities, participation); draw up conclusions and analytical lists.</p> <p>Skills: organize the activities of banking organizations, including banking services, to meet the needs of customers in emergency situations and remote service using modern banking technologies; modern technologies for banking operations; skills in conducting analytical work, organizing and managing banking activities in a market economy based on international and domestic experience..</p> <p>Competencies: special</p>
2	Bank management	5	Money, credit and banks	Modern banking technologies/ Leasing and leasing operations, Manufacturing practice II	<p>Content: The discipline forms knowledge of the essence of banking management and marketing, methods of implementing banking marketing for legal entities and individuals; development of decision-making in management; the ability to distinguish between banking management and marketing, analyze the processes and phenomena of banking management and marketing; carry out market segmentation using techniques; possess the skills to evaluate banking products presented on the market.</p> <p>Expected results:</p> <p>Know: to reveal the basics of the organization of banking management, its essence; to study the principles of building a bank management system, the formation of banking policy; the effectiveness of the organization and management of the bank in a constantly changing environment; reveal the role and place of the system of planning the bank's activities, analysis, regulation and supervision; consider the specifics of management and evaluation of banking management; consider quality management based on marketing principles and technologies.</p> <p>Be able to: analyze statistical materials on money circulation, the state of the banking system; management system of banking and banking personnel, principles of organization of banking activities, the procedure for the formation of banking policy, methods of managing equity capital, assets and liabilities of the bank.</p> <p>Skills: analyze production improvement concepts; develop a banking policy and banking strategy in certain areas of the bank's activities,</p>

					<p>identify risks in banking operations, identify management errors, calculate the profitability and profitability of the bank.</p> <p>Competencies: special</p>
Module 12 Financial intermediary					
3	Financial analysis in the activities of a commercial bank	6	Fundamentals of economic analysis/ Market infrastructure	Analysis of financial and economic activities/ Financial analysis, Big Data and business analytics/ Cloud Computing Services	<p>Content: The discipline forms knowledge of techniques, methods of collecting, analyzing and processing data necessary for solving analytical problems; the ability to analyze and interpret information contained in the accounting, financial and statistical reports of credit institutions; the skills to assess risks and minimize them, prepare a motivated analytical justification and make management decisions based on the financial statements of credit institutions.</p> <p>Expected results:</p> <p>Know: the essence of a commercial bank and the basic principles of its activities, forms of ownership, features of the organizational structure, classification of commercial banks, features of reorganization, expansion and liquidation of a commercial bank; the procedure for the formation and direction of increasing the bank's own capital, the functions performed by it and the main structural elements; features of banking operations, transactions and services; principles of conducting and forms of non-cash payments;</p> <p>Be able to: analyze the financial and economic activities of the enterprise, including own methods for calculating financial stability, solvency, analyze indicators characterizing the state of equity and its role in ensuring the stability of the bank, the state and efficiency of the bank deposit base, economic indicators characterizing the quality of the bank's loan portfolio and the level of creditworthiness of bank borrowers, the level of bank liquidity; analyze and interpret the data of domestic and foreign statistics, reflecting the influence of various factors on the process of raising funds and lending in the bank, the state of liquidity in the banking market of the Republic of Kazakhstan and abroad.</p> <p>Skills: organize the activities of banking organizations, including banking services, to meet the needs of customers in emergency situations and remote service using modern banking technologies; work with regulatory documents regulating the</p>

					<p>activities of credit institutions; modern methods of collecting, processing and analyzing economic data that characterize the trends in the development of banking activities, including in the context of globalization of the financial market and current financial instability; conditions and volumes of loans provided by commercial banks and the Bank of Kazakhstan.</p> <p>Competencies: special</p>
3	Tax management	6	Fundamentals of economic analysis/ Market infrastructure	Analysis of financial and economic activities/ Financial analysis, Big Data and business analytics/ Cloud Computing Services	<p>Content: The discipline studies a complex of theoretical knowledge in the field of tax management and represents tax management carried out by taxpayer organizations in the macroeconomic environment in which they realize their production capabilities. Tax management is one of the types of management. The task of a tax manager is to anticipate changes in the country's tax policy, the legislative framework of taxation and evaluate them.</p> <p>Expected results:</p> <p>Know: know tax accounting, the concept of tax management, ways to optimize tax payments, different taxation systems, the conditions for their application</p> <p>To be able to: plan tax payments both during the establishment of the organization and during its functioning, draw up a calendar of tax payments, choose forms of agreements that contribute to tax optimization.</p> <p>Skills: the study of this course contributes to the preparation of qualified specialists who have theoretical knowledge and are able to apply it in practical work.</p> <p>Competencies: special</p>
Module 15 Fiscal policy					
4	State budget	5	Taxes and taxation/ The Tax law of the Republic of Kazakhstan	Customs business/ Budgetary control	<p>Content: The discipline forms knowledge of the economic essence of the state budget, the budget system and classification, the content of budget revenues and expenditures, the ability to analyze the preparation and execution of the budget; predict tax revenues; allocate budget expenditures to certain areas of the state; skills to assess the effectiveness of budget investments, choose the optimal way to finance budgets, budget expenditure allocation and forecasting tax revenues.</p> <p>Expected results:</p> <p>Know: the basics of organizing the budget process and the main directions of the budget policy of the</p>

					<p>Republic of Kazakhstan in modern conditions, as well as the basic concepts, categories and tools for solving problems in the public sector, the basics of building, calculating and analyzing indicators that characterize the effectiveness of the budget system.</p> <p>Be able to: calculate receipts and expenditures according to the budget classification (functional group, function, subfunction, institution, program, subprogram, category, class, subclass and specifics);</p> <p>Skills: plan and manage public finances; evaluation of the effectiveness of budget investments; choosing the most optimal way of financing budgets; allocate budget expenditures for education; predict tax revenues.</p> <p>Competencies: special</p>
4	Fiscal policy	5	Taxes and taxation/ The Tax law of the Republic of Kazakhstan	Customs business/ Budgetary control	<p>Content: The discipline studies the fundamentals of the state's fiscal policy, the role of taxes in the formation of the revenue side of the budget, the state's policy in the field of budget expenditures, the management of the state's budget funds, the state's fiscal policy, indicators of the effectiveness of the state's fiscal policy.</p> <p>Expected results:</p> <p>Know: the content of the documentation and the principles of organization of the state planning system of the Republic of Kazakhstan; system of budgeting and budgetary relations of the Republic of Kazakhstan; the essence and content of the results-based budgeting process.</p> <p>Be able to: draw up tax reporting and fulfillment of tax obligations to the state budget in accordance with the current fiscal policy, analyze the external and internal planning object; correctly understand and work with the documentation of the state planning system.</p> <p>Skills: legal literacy in the organization of the budget process and the organization of the budget system of the Republic of Kazakhstan; the basics of the results-based budgeting process; basic knowledge of mechanisms and tools to ensure monitoring, development, execution of the budget and budget reporting.</p> <p>Competencies: special</p>
Module 17 Fundamentals of enterprise management					
5	Administration of investment projects and	3	Financing and lending of the investment/ Islamic Finance	Financial law/ Business law	<p>Content: Discipline creates knowledge in the field of management of investment projects, changes and risks of projects; ability to estimate the</p>

	decisions				<p>effectiveness of the investment project, its risks; to justify the business idea and model of the investment project; develop financial support for the organization's investment activity; investing skills and choice of cost-effective projects; to identify the economic problems in the analysis and to offer their solutions.</p> <p>Expected results:</p> <p>Know: the methodology for organizing the collection, processing, analysis and systematization of statistical, scientific, legal and other information on the innovative development of economic systems. To know the basic methods and means of solving problems within the framework of the ongoing research, taking into account its functional area and focus. Know the principles, methodology and procedure for generating reports, reviews, publications based on the results of research.</p> <p>Be able to: choose methods and means of solving problems that are adequate to the goals of the study. Be able to structure reports, reviews, publications, determine the logic of their presentation, draw up in accordance with accepted norms and standards. Apply modern mathematical tools to solve meaningful economic problems in the innovative sphere of the economy.</p> <p>Skills: to substantiate a business idea and a model of an investment project; develop a financial model for an investment project. Have experience in conducting research in the subject area. Have the skills to generate reports, reviews, publications based on the results of research.</p> <p>Competencies: special.</p>
5	Evaluating the effectiveness of investment decisions	3	Financing and lending of the investment/ Islamic Finance	Financial law/ Business law	<p>Content: The discipline studies the subject, the content of the assessment of investment decisions, its goals and objectives, cash flows and outflows of an investment project, assessment of the effectiveness of investments and the justification of the project, the choice of investment projects with a limited budget, financial analysis of investment projects, analysis of financial and economic risks, indicators of commercial, budgetary and economic efficiency</p> <p>Expected results:</p> <p>Know: algorithms for constructing cash flows and ways to account for risks. The concept of external and internal sources of</p>

					<p>financing; Investment tools; Indicators for evaluating the investment attractiveness of projects.</p> <p>Be able to: find appropriate discount rates; build the simplest models forevaluating the effectiveness of IP; calculate IP performance indicators; use a computer in solving practical problems of assessing the effectiveness of IP</p> <p>Skills: to substantiate a business idea and a model of an investment project; to develop a financial model of an investment project, the skills of using modern mathematical tools for solving problems of assessing the effectiveness of investment projects; a methodology for constructing, analyzing and applying and interpreting the results of the analysis of mathematical models for evaluating the effectiveness of investment projects.</p> <p>Competencies: special.</p>
Module 18 Financial management module					
6	International monetary and financial relations	6	Macroeconom-ics	Final certification, Manufacturing practice III	<p>Content: The discipline forms knowledge of the main elements of the world and national monetary system, trends in the development of international monetary and financial relations; the ability to apply legislative and regulatory documents in the field of currency regulation; to choose the form of international settlements; to identify trends in the development of international monetary and financial relations; skills to assess the effectiveness of foreign economic operations and the formation of a strategy of behavior in the foreign exchange market</p> <p>Expected results:</p> <p>Know: the main forms of international payments; - issues of maintaining foreign currency accounts of individuals and legal entities; the main currency transactions, the specifics of their conduct and effective implementation.</p> <p>Be able to: carry out settlement and cash services for customers, interbank settlements, settlements for export-import transactions; open, maintain and close various accounts of individuals and legal entities in the currency of the Republic of Kazakhstan and foreign currency; carry out conversion operations on customer accounts</p> <p>Skills: identify trends in the development of international monetary and financial relations;</p>

					design secure supply chains; own the methods of settlement and cash services for clients, interbank settlements, settlements for export-import transactions. Competencies: special.
6	Financial control and audit	6	Macroeconomics	Final certification, Manufacturing practice III	<p>Content: The discipline studies specific tasks of financial control and audit carried out by state authorities, as well as specialized audit organizations. Introduces the methodology of conducting all forms of state financial control. Special attention is paid to the performance audit, which is a promising and difficult area of state financial control to implement</p> <p>Expected results:</p> <p>Know: legislation in the field of state financial control; competence of financial control bodies; stages and specifics of the audit; the difference between revision and audit;</p> <p>Be able to: select various methods for assessing short-term assets, choose financial leverage to increase the income of organizations; draw up an audit plan and program in the public sector; use the terminology of the auditor and the auditor.</p> <p>Skills: organizing and conducting audits in financial and budgetary organizations; drawing up an audit report.</p> <p>Competencies: special.</p>
Module 18 Financial management module					
7	Financial monitoring	4	1C accounting/ Parus 8 accounting, Financial management, Bankruptcy and reorganization of the enterprise/ Financial recovery of the enterprise, Professional values and ethics of the financier/ Ethics of business communication, Analysis of financial and economic activities/ Financial analysis	Final certification	<p>Content: Financial monitoring is aimed at studying its elements by students, the international system for countering money laundering and terrorist financing, the consideration of the national system for countering the legalization (laundering) of proceeds from crime, as well as the prevention, detection, suppression, disclosure and investigation of economic and financial offenses, the use of financial monitoring methods, analysis of financial flows of transactions, financial flow management.</p> <p>Expected results:</p> <p>Know: professional terminology in russian and foreign languages; existing financial and economic risks; basic methods, ways and means of working with financial services; indicators of the results of financial and economic research;</p> <p>Be able to: analyze the financial and economic activities of the enterprise, including own methods for calculating financial stability, find ways</p>

					<p>to improve the intellectual, general cultural and professional level; translate written sources of professional information; use knowledge of existing financial and economic risks; collect and analyze data, prepare an information review and / or analytical report;</p> <p>Skills: systematize, generalize regulatory information on the activities of financial institutions and economic entities for use in professional, including entrepreneurial activities, own the methodology for assessing and forecasting existing financial and economic risks, methods of management of financial services and divisions of organizations of various organizational and legal forms; methods of calculation and interpretation of the results of financial and economic research;</p> <p>Competencies: special</p>
7	Financial planning	4	<p>1C accounting/ Parus 8 account-ing, Financial management, Bankruptcy and reorganization of the enterprise/ Financial recovery of the enterprise, Professional values and ethics of the financier/ Ethics of business communication, Analysis of financial and economic activities/ Financial analysis</p>	Final certification	<p>Content: The purpose of studying the discipline "Financial planning " is to deepen students' knowledge in the field of management of promising activities of enterprises and organizations, which allows them to maintain their solvency and financial stability. As a result of mastering the discipline, the following competencies are formed: - the ability to perform calculations necessary for drawing up economic sections of plans, justify them and present the results of work in accordance with the standards adopted in the organization; - the ability to analyze and interpret financial, accounting and other information contained in the reports of enterprises of various forms of ownership, organizations, departments, etc.</p> <p>Expected results:</p> <p>Know: theory and practice of financial resource management in modern conditions; features of systems of financial resources of various economic entities; methods of cash flow analysis and cash flow forecasting; basics of financial calculations;</p> <p>Be able to: predict, plan and manage public finances; predict cash flows; manage cash; evaluate the efficiency of the use of financial resources; analyze the probability of bankruptcy; make an analytical assessment of possible financial difficulties</p> <p>Skills: financial calculations, analysis of the state of financial resources, mastering the methods of effective management of financial resources.</p>

					Competencies: special.
Module 18 Financial management module					
8	Modern banking technologies	5	Banking/ Bank management	Final certification	<p>Content: The discipline forms knowledge in the field of banking, payment system, electronic technologies of banking and payment operations; remote forms of banking services; the ability to analyze the effectiveness of banking operations, to assess the compliance of financial services with international principles and recommendations; to master the terminology used in conducting payment and banking operations, remote methods of providing payment and banking services.</p> <p>Expected results:</p> <p>Know: the institutional structure of the banking and financial system of Kazakhstan; infrastructure components of the national banking and payment system; electronic technologies for banking and payment transactions; basics of accounting for banking and payment transactions; remote forms of banking services.</p> <p>Be able to: practically apply the studied material in the evaluation of payment and banking services; assess the compliance of financial services with international principles and recommendations; develop rules and methods for providing payment and banking services; simulate settlement methods in payment systems; analyze the efficiency of payment and banking operations</p> <p>Skills: organize the activities of banking organizations, including banking services, to meet the needs of customers in emergency situations and remote service using modern banking technologies; terminology used in the conduct of payment, banking and financial transactions; legal documents regulating banking, payment and financial activities in the Republic of Kazakhstan; electronic technologies for banking operations; remote methods of providing payment and banking services; accounting rules for credit institutions in the Republic of Kazakhstan; methods of analysis of the functioning of payment and banking systems.</p> <p>Competencies: special.</p>
8	Leasing and leasing operations	5	Banking/ Bank management	Final certification	<p>Content: The discipline studies the place and role of leasing in the system of sources of financing of fixed assets of the enterprise; regulatory regulation of leasing; the process of leasing pricing and leasing payment schemes; insurance of leasing operations; analysis of the advantages</p>

					<p>and disadvantages of leasing and other sources of investment of the enterprise.</p> <p>Expected results:</p> <p>Know: basic concepts used in leasing operations; methods for determining leasepayments; the process of forming an investment project and methods for assessing the effectiveness of the implementation of investment leasing projects and the degree of risk associated with their implementation</p> <p>Be able to: calculate lease payments using various methods; assess the degree of effectiveness of leasing in comparison with other types of financing; analyze possible risks of leasing activities.</p> <p>Skills: to carry out calculations that allow assessing the main trends in the monetary sphere; perform calculations of leasing payments; to form a leasing agreement, create leasing companies; develop leasing investment projects; carry out procedures for the selection and evaluation of proposed investment leasing projects - navigate the legal documents governing leasing activities.</p> <p>Competencies: special.</p>
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LIST OF DISCIPLINES
components of choice for educational program
6B04118 Finance

Full-time course of study –4 year

Year of entrance -2024

№	Name of the discipline	Code of discipline	Number	Semester
			of credits	
<i>Basic disciplines</i>				
1	Elective course 1		6	3
	Fundamentals of management and marketing	FMM 2214		
	Market infrastructure	MI 2214		
2	Elective course 2		4	4
	Fundamentals of economic analysis	FEA 2215		
	Functional and cost analysis	FCA 2215		
3	Elective course 3		4	5

	Insurance	Ins 3216		
	Risk management	RM 3216		
4	Elective course 4		5	5
	Financing and lending of the investment	FLI 3217		
	Islamic Finance	IF 3217		
5	Elective course 5		5	5
	Taxes and taxation	TT 3218		
	The Tax law of the Republic of Kazakhstan	TLRK 3218		
6	Elective course 6		5	6
	1C accounting	1C A 3219		
	Parus 8 accounting	P8A 3219		
7	Elective course 7		4	6
	Financial statistics	FS 3220		
	Banking statistics	BS 3220		
8	Elective course 8		4	6
	BigDate and Business Analytics	BDBA 3221		
	Cloud Computing Services	CCS 3221		
9	Elective course 9		5	7
	Professional values and ethics of the financier	PVEF 4222		
	Ethics of business communication	EBC 4222		
10	Elective course 10		5	7
	Bankruptcy and reorganization of the enterprise	BRE 4223		
	Financial recovery of the enterprise	FRE 4223		
11	Elective course 11		4	7
	Analysis of financial and economic activities	AFEA 4224		
	Financial analysis	FA 4224		
12	Elective course 12		5	7
	Customs business	CB 4225		
	Budget control	BC 4225		
13	Elective course 13		3	8
	Competition law	CL 4226		
	Business law	BL 4226		
<i>Profiling disciplines</i>				
1	Elective course 1		5	4
	Financial markets and intermediaries	FMI 2306		
	Consulting services	CS 2306		
2	Elective course 2		5	5
	Banking	Ban 3307		
	Bank management	BM 3307		
3	Elective course 3		6	5
	Financial analysis in the activities of a commercial bank	FAACB 3308		
	Tax management	TM 3308		

4	Elective course 4		5	6
	State budget	SB 3309		
	Fiscal policy	FP 3309		
5	Elective course 5		3	6
	Administration of investment projects and decisions	AIPD 3310		
	Evaluating the effectiveness of investment decisions	EEID 3310		
6	Elective course 6		6	7
	International monetary and financial relations	IMFR 4311		
	Financial control and audit	FCA 4311		
7	Elective course 7		4	8
	Financial monitoring	FM 4312		
	Financial planning	FP 4312		
8	Elective course 8		5	8
	Modern banking technologies	MBT 4313		
	Leasing and leasing operations	LLO 4313		