«ALIKHAN BOKEIKHAN UNIVERSITY»

Faculty of Information Technology and Economics

Department of Business and Management

CATALOG OF ELECTIVE DISCIPLINES

6B04116 Economics

The year of admission is 2024

Duration of study: 2 years

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

Protocol N 4 «15» 03 2024

Approved at the meeting of the Educational and Methodological Council of the University Protocol N 5 $\,$ 428» 05 2024

Student's Memo

Dear student of ALIKHAN BOKEIKHAN UNIVERSITY, we offer you a catalog of elective subjects. This is a systematic list of all elective academic disciplines with a brief description of them. It is designed for you to provide an opportunity for prompt, convenient and comprehensive formation of an individual learning trajectory. It is an assistant for creating your individual curriculum.

According to the credit technology of education, all academic disciplines are divided into three cycles: general education disciplines (OOD), basic disciplines (DB) and core disciplines (PD). 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 Compulsory Standard of Higher Education and are mandatory for students to study.

The disciplines of the Elective component are offered 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 ones that are most interesting to you. The methodology for choosing elective courses using the Catalog to include them in your individual curriculum is as follows:

- 1. Find your course and academic semester in the list.
- 2. Determine the number of credits for this elective discipline from the structure of the educational program of higher education.
- 3. Carefully read the list of elective courses offered. Pay attention to the integration of academic disciplines in accordance with the selected courses. Only one discipline can be selected from the group of elective courses.
 - 4. Read a brief description of the elective courses that 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 credits according to the structure of the educational program of higher education.
 - 6. Use the help of an adviser when choosing elective subjects.

Degree awarded: Bachelor of Economics in the educational program "6B04116 Economics"

| № | Name of the discipline | Numb er of credits | Prerequi sites | Post- requests- visits | A brief description indicating the purpose of the study, brief content and expected results of the study (knowledge, skills, competencies) | | | | |
|---|---|--------------------------|-------------------|------------------------------|--|--|--|--|--|
| | BASIC DISCIPLINES | | | | | | | | |
| | Optional Components (KV) Module 11- Management and Marketing | | | | | | | | |

| | | | To know: management methods and building organizational management structures; to apply management methods, tools and techniques in professional activities. Be able to: analyze organizational management structures; plan and organize the work of the department; evaluate the effectiveness of the main approaches in the management of the organization. Skills: development of specific skills for the implementation of effective management in an enterprise based on the use of international experience, apply methods and methods of enterprise and personnel management Competencies: economic and organizational and managerial. |
|------------------------|--------------------|--------------------------------------|---|
| trategic nanagement | Economic Theory | economics Personnel management | Content: the discipline studies the features of strategic management in modern conditions, general patterns of managerial development, methodology of strategic management and planning of the organization's activities, principles of strategic management, stages of the organization of the strategic management process, basic tools for analyzing the external and internal environment, as well as strategies of competitive behavior of the company, development strategies, ways of implementing strategies Expected results: To know: modern concepts of strategic management; methodological foundations of strategic management; modern analytical tools to support strategic decision-making. Be able to: choose management methods adequate to strategic objectives; identify and organize the effective use of available resources and information; analyze the external and internal environment of the system; work in a team and organize teamwork in a strategic project. Skills: to determine the stages of organizing work on the preparation of strategic changes; collection, selection, generalization and transformation of information necessary for strategic analysis; identification of weaknesses and strengths of the organization, opportunities and threats in the development of the system under study; application of identified potentials, dependencies and risks of system development to develop strategic recommendations. Competencies: economic, organizational and managerial. |

| 2 | Montrotin = | 1 | Economic | Ouglity | Contents formation of students halistic and automatica a City of 1 |
|---|-------------------|---|--------------------|-----------------------------|--|
| 2 | Marketing | 4 | Economic Theory | Quality | Content: formation of students' holistic understanding of the study of the theoretical foundations of marketing and mastery of |
| | | | Theory | management Assessment | categories, concepts, practical skills for the application of elements |
| | | | | | and principles of marketing in the activities of firms and companies. |
| | | | | innovative | During the course, to form students' abilities: to determine the |
| | | | | potential | effectiveness of marketing planning and controlling in an |
| | | | | potential | enterprise; to select, process and analyze marketing research data; |
| | | | | | to present the results of research and analytical work to professional |
| | | | | | and mass audience; evaluate the cost-effectiveness of marketing |
| | | | | | solutions. |
| | | | | | Expected results: |
| | | | | | To know: the main tools of the marketing complex; the marketing |
| | | | | | environment and its analysis; approaches to the organization of |
| | | | | | marketing services; organization, management and design of |
| | | | | | processes in the field of marketing; advertising, specifics |
| | | | | | of logistics and sales. |
| | | | | | Be able to: analyze the situation on the labor market and other |
| | | | | | marketing research data, determine the effectiveness of marketing |
| | | | 1 | | planning and controlling at the enterprise; select, process and |
| | | | 1 | | analyze marketing research data; present the results of research and |
| | | | 1 | | analytical work to a professional and mass audience; evaluate the economic effectiveness of marketing solutions. |
| | | | 1 | | Skills: to master the mechanism and principles of marketing |
| | | | 1 | | organization and ensuring the competitiveness of firms, the |
| | | | | | development of innovative methods, tools and technologies for |
| | | | | | marketing activities; analysis and evaluation of marketing activities |
| | | | | | to develop an organization strategy. |
| | | | | | Competencies: economic, organizational and managerial. |
| 2 | Competitiveness | 4 | Economic | Quality | Content: formation of a scientific approach among students to the |
| | of industries and | | Theory | management | formulation and practical solution of problems of increasing the |
| | firms | | | Accomment | |
| | 111110 | | | Assessment | competitiveness of an enterprise based on the implementation of a |
| | | | | of the | systemic organizational and economic mechanism for regulating |
| | | | | of the innovative | systemic organizational and economic mechanism for regulating and managing competitiveness at the level of the country, industry, |
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| 3 | Investment activities of companies economy | 5 | Finance | National economy Strategic planning Circular economy | Content: students acquire comprehensive knowledge in the field of investment activity and the mechanism of investment financing, business planning and the development of modern forms and methods of doing business. During the course, students receive the basics of knowledge on the types and organization of investment activities in the context of the formation and development of market relations. In this regard, the course provides basic definitions that reveal the essence of investment management in its main forms, and reveals the content of certain types of investment activities. The course pays special attention to investment management issues, assessment of the effectiveness of their implementation and the risks that arise, as well as forms of state regulation of investment processes in the country's economy. Expected results: To know: concepts and types of investments and investment activities, types and organization of investment activities in the context of the formation and development of market relations, factors and organization; investment and financial markets, institutions and instruments; investment policy and methods of state regulation of investments and all investment activities; the procedure and mode of functioning of foreign investments in the Republic of Kazakhstan and foreign countries. Be able to: create financial statements, identify sources of investments and their effectiveness, determine the viability of investment projects, evaluate them, find critical points and conduct sensitivity analysis; analyze financial infrastructure as a source of investment activity; calculate cases for investment projects and publicly defend them. Skills: independent work, self-organization and organization of tasks; modern methods of calculation and analysis of socioeconomic indicators characterizing investment processes at the meso- and macro-levels. |
|---|--|---|--------------------|---|---|
| 3 | Financing and lending of investments | 5 | Finance Module 12 | National economy Strategic planning Circular economy | 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 Expected results: 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 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. 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. Competencies: special |

| 4 | Labor economics | 4 | Strat egy | Cost managemen | Content: formation of a complex of knowledge on the scientific foundations and practical methods of designing labor processes, |
|---|--------------------|------------|---------------------------|---|--|
| 4 | | 4 | egy Managem ent and | managemen t Controlling Production practice II Circular economy | |
| 4 | | 4 | | managemen t | Content: to form students' knowledge of methods, technologies |
| | | | | | personnel management to existing problems and areas of further development of the organization. Expected results: |
| | | | | | To know: theory and practice, methods and methods of personnel management, to know the composition and content of the stages of the personnel management process, the system of planning, recruitment and selection of personnel, the content of work on social adaptation of employees, organization of wages and motivation of personnel, methods of personnel assessment, mechanisms for managing personnel development and foreign experience in personnel management. |
| | | | | | Be able to: apply methods and methods of enterprise and personnel management, formulate goals and missions of the enterprise; Skills: to analyze organizational structures, the competitive environment, the situation on the labor market, planning, organization, motivation and control of personnel management, as well as the application of the basic provisions of personnel |
| | | | | | management in existing problems and directions of further development of the organization. Competencies: economic, organizational and managerial |
| | Module | 14- nlanni | ng in market o | conditions and | logistics organization |
| | Logistics | 5 5 | The | Cost | Content: training of specialists in the field of planning, |
| | Logistics | 5 | econom | | organization, management, control and regulation of movement, |
| | | | y of the | t | material and information flows in space and time from their |
| | | | y or the | 1 - | 7 |

| | | | enterpri se | Big Date and Business Analytics Cloud Computing Services | primary source to the end user. As a result of mastering the discipline, the student must: know the basic concepts, concepts, mechanisms of functioning and types of logistics; describe methods and methods of organizing logistics of material flows; to organize material flows in time and space with the least losses, to carry out organizational and planning calculations for the creation or reorganization of production sites, to plan the work of personnel, as well as to make requests for equipment and spare parts. Expected results: To know: basic concepts, concepts, mechanisms of functioning and types of logistics; to describe ways and methods of organizing logistics of material flows; Be able to: distinguish between the main methods and types of logistics of material and information resources, organize material flows in time and space with the least losses, carry out organizational and planning calculations for the creation or reorganization of production sites, plan the work of personnel, as well as make requests for equipment and spare parts. Skills: to provide justification and explain the choice of management decisions, design methods and organization of logistics processes. Competencies: economic, organizational and managerial. |
|---|---------------------------------|-----|--|--|--|
| 5 | Logistics of informatio n flows | 5 | The econom y of the enterpri se | Cost manageme nt Controllin g Big Date and Business Analytics Cloud Computin g Services and Circular economy | Content: to teach students to understand and accept the concept of logistics, to know the main ways of logistics organization of information flows, to be able to view the emerging effect of the logistic approach to the organization of production. Knowledge of the skills of organizing the logistics of information flows in order to create harmoniously organized, easily managed, highly efficient enterprise models. The knowledge, skills and abilities acquired during the study of this course can be used in conducting marketing research, industrial marketing, business planning. Expected results: To know:the main methods of logistics organization of information flows, characteristics of the logistics information system, information flows in logistics systems, methods of analysis and design of logistics information flows, planning of logistics business processes. Be able to: distinguish between the main methods and types of logistics of material and information resources, view the emerging effect of the logistic approach to the organization of production. Skills: to organize production processes, material and information and financial flows in time and space, to organize the logistics of information flows in order to create harmoniously organized, easily manageable, highly efficient enterprise models. Competencies: economic, organizational and managerial. |
| | | l . | • | Module 13 | 3 - Fiscal policy |
| 6 | Taxes and taxation | 5 | Economic Theory Finance Fundamen tals of Economic s - legal knowledg e | Planning and budgeting system In- house planning and budgeting Circular economy | 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 Expected results: 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. 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 |

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| | | | | | 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. 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. Competencies: special |
| 6 | Tax law of the Republic of Kazakhsta n | 5 | Econom ic theory Finance Fundam entals of econom ic and legal knowle dge | Planning and budgeting system Inhouse planning and budgeting Circular economy | 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. Expected results: Know: the concept of tax, collection, other obligatory payments, the principles of taxation; legal basis for the functioning of the tax system of the 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. 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; |
| | <u> </u> | | <u> </u> | Module 13 | Competencies: special - Fiscal policy |
| 7 | 1C accounting department | 5 | Accountin g and auditing | Asset and business valuation Business valuation The economics of | 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 |
| | | | <u> </u> | sustainable | and accounting at the enterprise. Preparation of regulated and tax |

| 7 | Financial statements of the company | 5 | Accountin g and auditing | Asset and business valuation Business valuation The economics of sustainable development | reporting forms Expected results: Know: the main types of accounting automation in enterprises. The technology of accounting in the software environment 1C: Accounting. Be able to: use automated accounting and reporting programs (1C-Accounting) to keep records of cash transactions. Maintain accounting and tax records, generate financial and regulated reports Skills: work in a typical configuration "Enterprise Accounting" of the "1C: Enterprise" system. Competencies: professional. Content: The discipline consists in developing students' knowledge and skills in understanding and applying international accounting standards and conceptual frameworks in preparing financial statements of companies, including groups of companies, as well as in analyzing financial statements. To successfully master the discipline, the student must: know the structure of financial statements; be able to choose tools for processing economic data in accordance with the task, analyze the results of calculations and substantiate the conclusions; possess the skills to document business operations, prepare analytical and informational materials on the financial statements of the group of companies for the company's management and stakeholders necessary for making strategic decisions, has the ability to analyze and use information sources to solve problems in the field of presentation and interpretation of the financial statements of the group of companies. Expected results: To know: the composition and content of financial statements of enterprises of the Republic of Kazakhstan; the structure of financial statements; tools for processing economic data in accordance with the task. Be able to: analyze the financial market, create financial statements, calculate financial ratios with the development of conclusions; has the ability to analyze and use information sources to solve problems in the field of presentation and interpretation of financial statements of a group of companies for the company's management and stakeholders necessary |
|---|--|-----------|---|--|---|
| | Module 18 - / | The modul | e digital activi | ty and IT tech | Competencies: Professional. nologies in the development of the economy |
| | | | and global | economic rela | ations |
| 8 | Big Date and business Analytics | 4 | The logic of the logic of information flows | Asset and business valuation Business valuation The economics of sustainable development | 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 Expected results: 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; 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 Competencies: professional. |
|---|--------------------------------|--------|--|---|---|
| 8 | Cloud Computing Services | Module | The logic of the logic of informatio n flows | Asset and business valuation Business valuation The economics of sustainable developme nt | 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 Expected results: 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; 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 Competencies: professional. |

| 9 | Cost | 4 | Labor | Final | Content: formation of systemic knowledge in the field of |
|---|-------------|------------|--|---|---|
| | management | 7 | economics . Personnel manageme nt Logistics/ Logistics of informatio n flows | certificati on of Industrial practice III | methods and means of cost management at the enterprise to identify and mobilize reserves for reducing costs for the production and sale of products (works, services), as well as informed management decision-making. To successfully master the discipline, a student must: know the essence, meaning, goals and objectives, techniques and methods, principles of effective cost management of an enterprise in a market economy; be able to independently make effective management decisions on cost management based on the analysis and assessment of the internal and external environment, comparing costs, production volumes and prices; calculate the costs of the enterprise; possess cost management skills in the short, medium and long term, as well as cost management methods to justify management decisions. Expected results: To know: the essence, meaning, goals and objectives, techniques and methods, principles of effective cost management of an enterprise in a market economy. Be able to: calculate the costs of the company, independently make effective management decisions on cost management based on the analysis and assessment of the internal and external environment, comparing costs, production volumes and prices; calculate the costs of the enterprise. Skills: to systematize cost management in the short, medium and long term, as well as cost management methods to justify management decisions. Competencies: special. |
| 9 | Controlling | 4 | Labor economics. Personnel managemen t Logistics/ Logistics of information flows | certification of Industrial practice III | Content: the discipline studies the theory and practice in the field of controlling that supports and coordinates the processes of planning, information provision, control and adaptation, assessment and determination of the effectiveness of enterprise management, the essence of the basics of building controlling to support effective enterprise management, planning and budgeting in the system of applying strategies in the activities of enterprises, methods of control, analysis of the sequence of value creation in the enterprise, cost management tools, methods of budget control and deviation analysis, the application of the development strategy in the company's activities. Expected results: To know:the basic concepts of controlling, their essence, interrelation and interdependence; the basics of modern approaches to controlling management in an organization. Be able to: calculate the costs of the company using controlling methods, use the knowledge system of controlling methods in the enterprise (company); use the knowledge gained in order to form a management and product controlling system. Skills: apply practical skills in estimating the cost of controlling; identify problems in analyzing specific situations and suggest ways to solve them in the field of controlling management in the enterprise; analyze the processes of controlling management. Competencies: special |
| | Module 14 - | The module | e planning in m | arket condition | ns and logistics organization |

| 10 | Planning and budgeting system | 4 | Taxes and taxation of the Tax Law of the Republic of Kazakhsta n Industry-left economics of the Service economy | Business law Competiti on law | Content: the discipline studies the system of budget planning, budget formation and effective spending of budget funds. Types of planning and budgeting. Assessment of the effectiveness of budget spending. Drawing up a program for the development of the territory and the implementation of investment projects. Attracting private investment. Expected results: To know: indicators of achievement of competencies, to set goals and formulate tasks related to the implementation of professional functions. Be able to: develop enterprise plans and make calculations of business planning sections, evaluate the effectiveness of individual business processes and management decisions; perform calculations on sections of the business plan, make medium-term budgets. Skills: to implement a budgeting system and make medium-term budgets of companies; to analyze and interpret the results obtained in accordance with the standards accepted in the organization Competence: professional |
|----|------------------------------------|---|---|---|--|
| 10 | In-house planning and budgeting | 4 | Taxes and taxation of the Tax Law of the Republic of Kazakhsta n Industry-left economics of the Service economy | Business law Competiti on law | Content: the discipline studies a set of knowledge and skills on the main methodological, organizational and legal aspects of planning at the enterprise, introduces them to the technology and economic mechanism of budgeting, with the problems of implementing a budgeting system at the enterprise based on the use of information technologies, forms skills for developing plans for socio-economic development of the enterprise, skills of qualified management of financial and economic divisions of the enterprise. Expected results: To know: the basics of the organization of planned work at the enterprise; the regulatory framework of planning; the basics of strategic planning; the basics of production planning; Be able to: develop enterprise plans and carry out calculations of business planning sections, implement a budgeting system and draw up medium-term budgets of firms, make up an algorithm for carrying out planned work at the enterprise; evaluate planned indicators based on the use of a set of planning methods; calculate and scientifically substantiate the production program of the enterprise; calculate the cost of production; balance working hours and predict the number of personnel; develop a financial plan. Skills: to develop skills in developing plans for the socio-economic development of the enterprise, skills of qualified management of financial and economic divisions of the enterprise. Implement a budgeting system and draw up medium-term budgets of firms Competencies: Professional |
| 11 | Asset and Business Valuation | 5 | Big Date Economic analysis and business analytics of the Cloud Computin g Service 1C book gallery Financial statements of the | Module 17 - I Editorial law Competiti on law practice III | Content: studies asset valuation, valuation theory, goals, valuation principles, value standards. Regulatory legal acts of the Republic of Kazakhstan in the field of valuation activities. The methodology of the assessment. The organization of market research in order to evaluate a specific object, according to the principles and methods of business valuation. Business analysis using internal and external information. Discount rates and capitalization ratios. Preparation of the report in accordance with the requirements. Expected results: To know: the basic concepts used in valuation activities; the regulatory framework and the system of organization of valuation activities in Kazakhstan; the main methods of assessing the value of assets and businesses of companies; Be able to: apply various methods and methods of asset value analysis to collect data for evaluation, systematize and interpret |

| | | | company | | them; evaluate the value of assets and businesses using various |
|----|--------------------|-----------|--|--|---|
| | | | company | | methods; compare the results and summarize them in an evaluation report. skills: to master the tools of analysis and forecasting methods for estimating the value of individual business assets: real estate, machinery and equipment, intangible assets, financial assets, etc. Competencies: Professional |
| 11 | Business valuation | 5 | Big Date Economic analysis and business analytics of the Cloud Computin g Service 1C book gallery Financial statements of the company | Business law competes with corporate law production practice III | Content: the discipline studies the concepts and goals of business valuation, a system of principles, approaches, methods and techniques of business valuation, the economic content of the basic concepts of valuation in general and business valuation in particular. The theoretical aspects of assessing the company's capital and participation in it are considered, the array of information necessary for conducting an assessment is determined, the analysis of factors affecting the market value of the business is analyzed, as well as the formation of a reasonable conclusion about the value of the object. Expected results: To know: the fundamental concepts of valuation, goals and principles of business valuation; the main characteristics of enterprises and organizations as an object of valuation; methods of financial analysis and techniques of its application in business valuation; approaches and methods of business valuation Be able to: apply business valuation methods and tools; analyze information to apply it in order to assess the value of property; use the information provided by the appraiser in the valuation report; Skills: to master the methodology of collecting and preparing information for business evaluation in order to make managerial decisions, to determine the array of information for conducting business evaluation. Competencies: Professional. |
| | | Module 18 | - Module digi | tal activity an | d IT technologies in the development of |
| | Business law | 3 | Quality management Assessment of innovative potential System of planning and budgeting of Internal production Planning and budgeting Valuation of assets and business Business valuation | Final certificati on | 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 Expected results: 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; 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. Skills: examination of payment and settlement documents used in the implementation of financial and economic operations in commercial and budgetary institutions subordinate to the authorities of the Republic of Kazakhstan Competencies: special |
| | Competition law | 3 | Quality managemen t Assessment of innovative | Final certificati on | 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. Expected results: |

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| | | | potential | | to know: Knows the experience of Kazakhstan and foreign |
| | | | The system | | antimonopoly authorities; features of legal regulation of |
| | | | of planning | | competition; features of regulatory regulation of competitive |
| | | | and | | relations; the role, place and importance of competition policy; |
| | | | | | models of competition and competition law. |
| | | | budgeting | | be able to: Be able to organize work on the legal regulation of |
| | | | of Internal | | competition and on the conduct of competition policy; develop the |
| | | | production | | main types of contracts and agreements taking into account the |
| | | | Planning | | requirements of antimonopoly legislation; develop local regulations |
| | | | and | | of the organization taking into account the requirements of |
| | | | budgeting | | antimonopoly legislation; link together economic and legal |
| | | | Valuation | | processes in the field of competition regulation and the application |
| | | | of assets | | of antimonopoly legislation. |
| | | | and | | possess: Has the skills of drafting local regulations of the |
| | | | business | | organization, taking into account the requirements of ensuring |
| | | | Business | | compliance with the current antimonopoly legislation when making |
| | | | valuation | | legal decisions in the field of competition; drafting contracts and |
| | | | valuation | | agreements in the field of competition and taking into account the |
| | | | | | requirements of antimonopoly legislation. |
| | | | | | Competencies: special |
| | · | | | | ed disciplines |
| | | | | Optional Co | omponents (KV) |
| | | | Module 18 | 8 - Module dig | gital activity and development |
| | | | | of global ec | onomic relations |
| 1 | Digital | 6 | Informat | National | Content: formation and development of students' understanding of |
| | economy | | ion and | economy | the features and capabilities of modern and promising information |
| | ceonomy | | commun | Strategic | and communication technologies that form the basis of the digital |
| | | | ication | planning | economy, teaching students a systematic vision of business |
| | | | technolo | Circular | processes, skills in applying best international practices and |
| | | | | | implementing acquired competencies in their professional |
| | | | gies and | economy | |
| | | | | | activities During the course to form students' abilities: to know the |
| | | | Macroec | | main areas of application of information technologies and systems |
| | | | onomics | | in economics; to process economic information using software |
| | | | | | tools; demonstrate financial and economic calculations in MS |
| | | | | | Excel; analyze the business processes of the enterprise and evaluate |
| | | | | | their effectiveness; - organize economic and managerial activities |
| | | | | | using information technology. |
| | | | | | Expected results: |
| | | | | | To know: the main provisions of the national program "Digital |
| | | | | | Economy of Kazakhstan in their application to the chosen branch |
| | | | | | of professional activity, the main areas of application of |
| | | | | | information technologies and systems in the economy. |
| | | | | | Be able to: describe the possibilities of using information |
| | | | | | technologies and an innovative approach, process economic |
| | | | | | |
| | | | | | information using software; demonstrate financial and economic |
| | | | | | calculations in MS Excel; analyze business processes of an |
| | | | | | enterprise and evaluate their effectiveness. |
| | | | | | Skills: to master the methodology of information collection, to |
| | | | | | organize economic and managerial activities using information |
| | | | | | technology. |
| | | | | | Competencies: special. |
| 1 | Innovative | 6 | Informatio | National | Content: formation of students' professional competencies in the |
| | economics | | n and | economy | field of innovation economics, as well as research and analytical |
| | | | communic | Strategic | activities in the field of innovative economics. As a result of |
| | | | ation | planning | mastering the discipline, the student must: know the main |
| | | | technologi | Circular | possibilities of applying an innovative approach, definitions and |
| | | | _ | | |
| | | | es | economy | categories of innovations, the most important types of innovations |
| | | | 1,4 | | and patterns of functioning of the innovation market, as well as the |
| | | | Macroeco | | stages of innovation creation, about key players in the intellectual |
| | | | nomics | | property market, about legal aspects and prospects for the |
| | | | | | development of an innovative economy; be able to analyze the |
| ł | | | | | situation in the innovation market and predict its development, be |
| | | | | | able to assess the risks, profitability and effectiveness of |
| | | | | | innovation, including strategic decisions on long-term financing, |
| | | | | | minovation, including strategic decisions on tong-term more in |

evaluate innovative projects using various methods and make decisions about the possibility of making capital investments; have the skills (gain experience): analyzing economic information; preparing and making investment decisions short-term and longterm decisions; drafting and implementing a policy of behavior in the innovation market, etc. Expected results: To know: the main possibilities of applying an innovative approach, definitions and categories of innovations, the most important types of innovations and patterns of functioning of the innovation market, as well as the stages of innovation creation, about the key players in the intellectual property market, about the legal aspects and prospects for the development of the innovative economy. Be able to: describe the possibilities of using information technology and an innovative approach, analyze the activities and quality of the company's work, including with the help of software products, to assess the production and innovation potential of firms, as well as situations in the innovation market, analyze the situation in the innovation market and predict its development, be able to assess the risks, profitability and effectiveness of innovation, including strategic decisions on long-term financing, evaluate innovative projects using various methods and make decisions on the possibility of making capital investments. Skills: possess the skills of analyzing economic information; preparing and making short- and long-term investment decisions; drawing up and implementing a policy of behavior in the innovation market, etc. Competencies: special. Module 16 - Economics and industry planning Industry 6 Enterpri **Content:** students receive theoretical knowledge on The system functioning of a modern economic mechanism that ensures the economics of planning economi and vital activity of enterprises in market conditions and competition. budgeting As a result of mastering the discipline, the student must: know the In-house goals and be able to choose ways to achieve them; be able to planning analyze the industry using economic models; find organizational and and managerial decisions and be responsible for them; evaluate the budgeting effectiveness of industries; analyze consumer behavior in different Agribusines types of markets and the competitive environment of the industry; possess a culture of thinking, ways of generalization, analysis, Economics perception of information, to set goals and choose ways to achieve of agriculture **Expected results:** The To know: the organization of production and technological economics processes; material, technical, labor and financial resources of the industry and the organization (enterprise), indicators of their of effective use. sustainabl Be able to: make a business plan; determine the current state of industries; evaluate the efficiency of industries, analyze the developm industry using economic models; find organizational and ent managerial solutions and be responsible for them; evaluate the effectiveness of industries; analyze consumer behavior in different types of markets and the competitive environment of the industry. Skills: possess the skills of collecting, processing and analyzing data necessary for calculating socio-economic indicators characterizing the organization's activities; methods of planning the main directions of the organization's activities, substantiating management decisions and evaluating the organization's activities. Competencies: special. 2 The Content: formation of students' in-depth systematic knowledge The 6 Enterprise economics about the essence, patterns of functioning and trends in the economy of system of services development of the service sector as a leading sector of the modern planning economy. As a result of mastering the discipline, the student must: and know the specifics of the service model of society, the role of the budgeting In-house planning and budgeting Agribusin ess Economic s of agriculture The economics of sustainabl developm ent

service sector in the modern socio-economic life of society; be able to systematize various approaches to understanding the essence of the service sector and its structure; conduct a comparative analysis of various approaches to the classification of services; use analytical methods to identify the state and main trends in the development of the service sector, the national and global services market; evaluate the effectiveness of the service sector in the country.

Expected results:

To know: the specifics of the service model of society, the role of the service sector in the modern socio-economic life of society, the essence of services and their place in the economic system; classification of activities in the service sector; the evolution of services in the Republic of Kazakhstan;

Be able to: determine the current state of the service sector; evaluate the effectiveness of the service sector, systematize various approaches to understanding the essence of the service sector and its structure; conduct a comparative analysis of various approaches to the classification of services, analyze the service market in the region. design the work of a service sector organization. to generate resources for the production of specific types of services. to determine the peculiarities of consumer behavior in the market of business and leisure services. to develop a package of promotion of a specific service.

Skills: to use analysis methods to identify the state and main trends in the development of the service sector, the national and global service market; to assess the effectiveness of the service sector in the country, the specifics of the functioning of the service market; features of the formation of competitive advantages in the service sector.

Competencies: special.

Module 14 - market planning and logistics organization

| 3 | Cluster economy | 6 | Organiz ation of producti on | Agribusin ess Economic s of agriculture The economics of sustainabl e developm ent | Contents: to know the basic principles of the theory and methodology of cluster analysis of multidimensional observations; the methodology of using cluster analysis to study the functioning and forecasts of socio-economic systems; to be able to formulate clustering tasks in economics and finance, build cluster structures and assess their quality; to carry out economic interpretation of the results of clustering at various levels; to carry out cluster analysis and related other types of multidimensional statistical analysis of specific socio-economic systems at various levels using statistical and econometric application software packages; possess skills in setting cluster analysis tasks and choosing the most appropriate methods and tools for their solution; determine the effectiveness of cluster creation and its multiplicative effect Expected results: To know: the main provisions of the theory and methodology of cluster analysis of multidimensional observations; the methodology of using cluster analysis to study the functioning and forecasts of socio-economic systems. Be able to: carry out cluster analysis; assess the effect of cluster creation and other measures for the development of regions; analyze and evaluate current trends, forms of cluster structures and assess their quality; carry out economic interpretation of clustering results at various levels; conduct cluster analysis and related other types of multidimensional statistical analysis of specific socio-economic systems of various levels using statistical and econometric software packages. Skills: setting cluster analysis tasks and choosing the most appropriate methods and tools for solving them; determining the effectiveness of cluster creation and its multiplicative effect. Competencies: special |
|---|------------------|---|---------------------------------------|--|---|
| | Regional economy | 6 | Organiz ation of producti on | Agribu siness Agricu lture econo my | Content: familiarization of the student with the theoretical foundations of regional and spatial economics, the main problems of regional and territorial management, factors and consequences of changes in the socio-economic processes of the country, foreign experience in analyzing the economic development of regions and territories. As a result of mastering the discipline, the student must: know the theoretical foundations of the regional economy, the main problems of regional socio-economic development, understand regional processes and their socio-economic factors and consequences; be able to use reference materials, data and indicators of population statistics and, based on them, be able to carry out social and economic diagnostics of the development of the regions of the Republic of Kazakhstan; compare the main economic and statistical indicators and justify conclusions about territorial differences in the state of socio-economic processes; possess skills in choosing directions of socio-economic development of the region, assess the effectiveness of development measures regions. |

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| | | | | | Expected results: To know: the theoretical foundations of the regional economy, the main problems of regional socio-economic development, to understand regional processes and their socio-economic factors and consequences; To be able to: carry out regional analysis, assess the effect of the creation of clusters and other measures for the development of regions; to assess threats to the economic security of the national economy; to carry out a comprehensive assessment of the use of all the company's resources, as well as the effectiveness of environmental protection measures; analyze and evaluate current trends, forms, use reference materials, data and indicators of population statistics and on their basis, be able to carry out social and economic diagnostics of the development of the regions of the Republic of Kazakhstan; compare the main economic and statistical indicators and substantiate conclusions about territorial differences in the state of socio-economic processes. skills: to choose the directions of socio-economic development of the region, to evaluate the effectiveness of measures for the development of regions. Competencies: special |
| | | | Module | e 16- Econom | nics and industry planning |
| 4 | National economy | 6 | The investmen t activity of companies is the financing and crediting of investmen ts. Digital economics Innovative economics | The World Economy and the IEO Internatio nal Economy | Content: formation of a systematic understanding of the structure and functioning of the national economy, taking into account the differences in its types. During the course, to form students' abilities: to formulate a categorical and conceptual apparatus for the main sections of the discipline; to apply the basic methods of forecasting the national economy; to substantiate the forms and methods of state regulation of the national economy and its effectiveness; to analyze the structure of the economy of Kazakhstan by industry and in the regional context; to assess the threats to the economic security of the national economy. Expected results: To know:methods of forecasting and strategic planning of the national economy, economic categories, patterns of functioning of the modern economy at the micro, meso and macro levels; objective foundations of the functioning of the economy and the behavior of economic agents; conditions of functioning of the national economy and factors of economic growth. Be able to:to assess threats to the economic security of the national economy; to formulate a categorical and conceptual apparatus for the main sections of the discipline; to apply the basic methods of forecasting the national economy; to substantiate the forms and methods of state regulation of the national economy and its effectiveness; to analyze the structure of the economy of Kazakhstan by industry and regionally; to assess threats to the economic security of the national economy. Skills: knowledge of methods of planning professional activities, making informed economic decisions, using economic knowledge in professional practice, methods of calculation and comprehensive analysis of its main indicators based on evidence; skills of professional argumentation when analyzing standard situations in the field of upcoming activities. Competencies: special |
| 4 | Strategic planning | 6 | The investment activity of companies is the financing and crediting of | The World Economy and the IEO Internatio nal Economy | Content: to provide students with basic information about the types and purpose of plans, goals, objectives, means, methods, and technology for justifying planned decisions; to acquire skills in developing strategic plans. During the course, students should develop the following abilities: acquisition of skills for analyzing the external and internal environment with JV tools; the ability to conduct competitive analysis and determine a competitive strategy; the ability to |
| | | | investments | - | develop an enterprise development strategy; the ability to put into |

| 5 | Quality management | | Marketing of the Competition - The ability of industries and firms to organize production | Module 17 - E Business law Competition law | practice strategic analysis tools (portfolio matrices, SWOT analysis, etc.) Expected results: To know: methods of forecasting and strategic planning of the national economy, decision functions in the methodology and organization of the strategic planning process; typology of strategic plans; conditions and factors of strategic planning; models, methodology and organization of the strategic planning process, efficiency and control in strategic planning. Be able to: develop an enterprise development strategy; put into practice strategic analysis tools (portfolio matrices, SWOT analysis, etc.), form the main elements of the goal-setting process and conduct strategic segmentation of the organization's market environment; justify the choice of a basic or alternative strategy for the development of the organization; apply analytical methods and strategic tools in the process of developing an organization's strategy for the short and long term long-term perspective Skills: conducting an analysis of the external and internal environment with joint venture tools; determine a competitive strategy, methods for calculating the main economic indicators of the organization's strategic plan and a methodology for evaluating the results obtained with subsequent development of strategic decisions; - analytical methods and strategic tools in the process of developing an organization's strategy for the short and long term; - a methodology for balancing a set of strategic management zones according to the stages of the demand life cycle and economic indicators in the short and long term Competencies: special usiness valuation Content: formation of students' holistic systemic understanding of quality management as a modern management concept, as well as skills and abilities in the field of analyzing the quality of work and using methods of quality management of products, services, works, activities of domestic enterprises and organizations. Expected result To know: the features of existing quality management and assurance sy |
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| | | | | | the results obtained with subsequent development of strategic decisions; - analytical methods and strategic tools in the process of developing an organization's strategy for the short and long term; - a methodology for balancing a set of strategic management zones according to the stages of the demand life cycle and economic indicators in the short and long term Competencies: special |
| | lo 111 | | | | |
| 5 | - • | 6 | of the Competition - The ability of industries and firms to organize | law Competition law | quality management as a modern management concept, as well as skills and abilities in the field of analyzing the quality of work and using methods of quality management of products, services, works, activities of domestic enterprises and organizations. Expected result To know: the features of existing quality management and |
| 5 | Assessment of innovative potential | 6 | Marketing of the Competition - The ability of industries | law Competition law | Content: students study the basic patterns of the development of innovative activities of business entities, the formation of a complex of theoretical, methodological and applied foundations for effective management of innovative processes in modern conditions, the development of practical skills to work with the latest techniques |

| | | | organize production | | As a result of studying the discipline, the student must: know the history of development, basic terms, provisions, trends and features of innovation activity; features of the formation and evaluation of the innovative potential of enterprise projects; be able to reveal the content of the organizational and economic mechanism for managing innovation processes; substantiate the quantitative parameters of the innovative potential of enterprise projects; apply various methods of evaluating the effectiveness of innovative projects based on the available information information; possess modern methods of data collection, processing and analysis for the development and implementation of innovative projects. Expected results: To know:situations in the innovation market, the history of development, basic terms, provisions, trends and features of innovation activity; features of the formation and evaluation of the innovative potential of enterprise projects; activity and quality of work of the company, including with the help of software products, to assess the production and innovative potential of firms Be able to: reveal the content of the organizational and economic mechanism for managing innovative processes; substantiate the quantitative parameters of the innovative potential of enterprise projects; apply various methods of evaluating the effectiveness of innovative projects based on available information. Skills: to master modern methods of data collection, processing and analysis for the development and implementation of innovative projects. Competencies: special |
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| | J | | Module16 | Module Ecor | nomics and industry planning |
| | 1, . | 1 4 | | 1 | |
| 6 | Agribusiness | 4 | Cluster economy Regional economy Industry- left economy Service economy | Final certification | Content: the discipline is aimed at developing students' competencies aimed at mastering theoretical knowledge of the principles and patterns of functioning of an organization in the field of agribusiness, skills and abilities to evaluate, plan and manage its activities of the organization in order to increase economic efficiency. Expected results To know: the main processes in the enterprises of the agribusiness system; the basics of building, calculating and analyzing a modern system of indicators characterizing the activities of business entities in agribusiness, ways of formulating a business idea. Be able to: evaluate the efficiency of the agricultural sector and the service sector, distinguish the principles and market conditions of the functioning of the agricultural economy as a whole and agribusiness entities, distinguish the principles and market conditions of the functioning of the agricultural economy as a whole and agribusiness entities, collect, analyze and process data necessary to solve the economic tasks in the agribusiness system; find and evaluate new market opportunities and formulate a business idea; to develop projects in the field of economics and agribusiness, taking into account regulatory, resource, administrative and other constraints; modern methods of project development skills: to master methods of collecting, processing and analyzing economic and social data; formulation and implementation of strategies at the enterprise level of the agribusiness system. Competencies: special |
| 6 | The economy of the agro-industrial | 4 | Cluster economy Regional economy | Final certificatio n | Content: the discipline is aimed at familiarizing students with the essence of the industry's economy in the agro-industrial complex system, market conditions of functioning, indicators, factors, ways to improve the socio-economic efficiency of the industry and |
| | complex | | Industry- left economy Service | | specific measures, the specifics of the manifestation of objective economic laws. Expected results: To know: the methodology for determining the economic |
| | | I | DCI VICE | | 10 know, the inchlodology for determining the economic |

| Module 1 | 9 - digital | economy | evelopment of | efficiency of agricultural production and profitability of production, the effectiveness of the use of labor and land resources, fixed, working capital and capital investments of the economic assessment of land, conditions, requirements and directions of stabilization of the agricultural economy in modern conditions, the basics of theory and practice of management, management functions, the main directions of marketing, product sales strategies, methods of setting the price of a product. Be able to: evaluate the effectiveness of the agricultural sector and the service sector, distinguish between the principles and market conditions of the functioning of the agricultural sector as a whole and agribusiness entities, apply management knowledge in practice, master management methods, improve the main management functions, reasonably take risks. Skills: to evaluate, plan and manage the organization's activities in order to increase economic efficiency. Competencies: special |
|----------|-------------|---|---------------------|--|
| | 4 | Institution al economics Operationa l Manageme nt National Economics Strategic Planning | Final certification | Content: formation of knowledge about the structure of the world economy, about the modern resource potential and global problems of the development of the world economy; development of a systematic approach to the analysis and assessment of the sectoral structure of the world economy, the main directions, forms and trends in the development of modern international economic relations; formation of an idea about the role of industrialized and developing countries in the development of world economic relations; about the place and the potential of Kazakhstan on the world stage; the study of international trade theories, detailed consideration of international monetary, financial and credit relations, migration of capital and labor, international economic integration Expected results: To know: the basic theories of the world economy, international trade and international capital movement; patterns of dynamics of international capital and labor movement; the main characteristics of resources for the development of the world economy, including natural, labor, financial and intellectual; the main trends in the development of the world economy, features of the processes of globalization, transnationalization and international integration. Be able to: analyze and evaluate current trends, forms of international economic relations and foreign economic policy of the country and its potential in the international arena, collect and summarize information on the state and prospects of development of the world economy and international aconomic relations from sources in the scientific press; work with special reference literature, thematic maps; analyze the state and main trends development of the global economy; to assess the expediency and effectiveness of the participation of subjects of international economic relations in foreign economic activity. skills: apply the acquired knowledge in the practice of solving problems of analysis and forecasting of the economy of individual enterprises, firms, financial institutions |

| 7 | Internation al economics | 4 | Institution al economics Operationa l Manageme nt National Economics Strategic Planning | Final certification | Content: to teach students the ability to analyze the functioning of the modern world economy, international markets of goods, resources and money, as well as the main directions of modern state policy related to the regulation of international economic relations, to deepen the skills of analysis and evaluation of the country's foreign economic policy; to expand the understanding of modern directions of development of the international economy and new areas of its application. Expected results: To know: the forms of international economic relations and the country's foreign economic policy and its potential in the international arena, the main directions of modern state policy related to the regulation of international economic relations. Be able to: analyze current trends, forms of international economic relations of the country's foreign economic policy and its potential in the international arena, analyze the current situation in the field of international relations; predict the results of foreign trade economic policy Skills: conducting an assessment of the country's foreign economic policy; expanding the understanding of modern trends in the development of the international economy and new areas of its application Competencies: special |
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SCROLL
elective components for educational program 6B04116 - Economics
Duration of training – 4 years
Form of study: full-time Year of admission 2024.

| Name of discipline | Discipline code | Number of credits | Semester |
|--|-------------------|-------------------|-------------|
| Basic disciplines | | | |
| Component of choice 1 | | | |
| Management | Men2215 | | |
| Strategic Management | SM 2215 | 6 | 3 |
| Component of choice 2 | | | |
| Marketing | | | |
| Competitiveness of industries and firms | KOF2216 | 4 | 4 |
| Component of choice 3 | | | |
| Investment activities of companies | IDK3217 | _ | _ |
| Financing and lending of investments | FKI3217 | 5 | 5 |
| Component of choice 4 | | | |
| Labor economics | ET3218 | | _ |
| Personnel management | UP3218 | 4 | 5 |
| Component of choice 5 | | | |
| Logistics | Log 3219 | | |
| Logistics of information flows | LIP 3219 | 5 | 5 |
| Component of choice 6 | | | |
| Taxes and taxation | | | |
| Tax law of the Republic of Kazakhstan | NPRK 3220 | 5 | 5 |
| Component of choice 7 | | | |
| 1С бухгалтерия | | | |
| Финансовая отчетность компании | FOK 3221 | 5 | 6 |
| Component of choice 8 | | | II. |
| Big Date and business analytics | BDBA 3222 | 3 | 0 |
| Cloud Computing Services | SOV 3222 | 4 | 6 |
| Component of choice 9 | | | |
| Cost management | UZ4223 | | |
| Controlling | Kon4223 | 4 | 7 |
| Component of choice 10 | 110111223 | | |
| Planning and budgeting system | SPB 4224 | | |
| | | 4 | 7 |
| In-house planning and budgeting | VPB 4224 | | |
| Component of choice 11 Valuation of assets and business | OC A D 4225 | | |
| | OSAB4225 | 5 | 7 |
| Business Valuation Comparent of choice 12 | OB4225 | | |
| Component of choice 12 Business law | VD4226 | | |
| Competition law | KP4226 PP 4226 | 3 | 8 |
| | | | |
| | re disciplines | | |
| Component of choice 1 | GE222 | | 1 |
| Digital Economy | CE3306 | | |

| Innovative Economy | | | |
|--|-----------|---|---|
| | IE 3306 | 6 | 5 |
| Component of choice 2 | | | |
| Industry Economics | OE 3307 | _ | |
| Service Economy | EU3307 | 6 | 6 |
| Component of choice 3 | | | |
| Cluster Economy | KE3308 | | |
| Regional Economy | RE 3308 | 6 | 6 |
| Component of choice 4 | | | |
| National economy | NE4309 | | _ |
| Strategic planning | SP4309 | 6 | 7 |
| Component of choice 5 | | | |
| Quality Management | UK4310 | 6 | 7 |
| Assessment of innovation potential | OIP4310 | | |
| Component of choice 6 | | | |
| Agribusiness Avr | Agr 4311 | , | |
| The economy of the agro-industrial complex | EAPK4311 | 4 | 8 |
| Component of choice 7 | | | |
| The global economy and the IEO | MEMEO4312 | , | |
| International economics | ME4312 | 4 | 8 |