«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: 2,9 years

Families , 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

Protocol N 4 «15» 03 2024

Approved at the meeting of the Educational and Methodological Council of the University Protocol N 5 ${<}28{>}$ 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"

Nº	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							

1 Management 6 Psychology Labor Content: formation of stud								
Economic Theory Economic Theory Economic Theory Economic Theory Economic Personnel management theoretical foundations and modern conditions. During to know management me management structures; to a techniques in professional management structures; to pl to evaluate the effectiveness an organization. Expected results: To know: management me management structures; to a techniques in professional ac Be able to: analyze organizat organize the work of the dep the main approaches in the m Skills: development of spece effective management in a international experience, app and personnel management	ents' systematic knowledge about the applied aspects of management in the course, to form students' abilities: ethods and building organizational apply management methods, tools and activities; to analyze organizational an and organize the work of a division; s of the main approaches in managing nethods and building organizational apply management methods, tools and ctivities. tional management structures; plan and partment; evaluate the effectiveness of nanagement of the organization. cific skills for the implementation of an enterprise based on the use of ply methods and methods of enterprise d organizational and managerial.							
managementEconomic Theoryeconomics Personnel managementmanagement in modern con- development, methodology of the organization's activities stages of the organization of basic tools for analyzing the well as strategies of corr development strategies, way: Expected results:Toknow: modern con- methodological foundations analytical tools to support str Be able to: choose manage objectives; identify and org resources and information environment of the system; vi in a strategic project.Skills: to determine the stage of strategic changes; colle transformation of informati identification of informati identification of identification of identifica	ncepts of strategic management; s of strategic management; modern rategic decision-making. ement methods adequate to strategic ganize the effective use of available ; analyze the external and internal work in a team and organize teamwork es of organizing work on the preparation ection, selection, generalization and ion necessary for strategic analysis; es and strengths of the organization, the development of the system under ied potentials, dependencies and risks evelop strategic recommendations.							
Competencies: economic, organizational and managerial. Module 11 - Management and Marketing								

2 Competitiveness of industries and firms 4 Economic Theory 2 Competitiveness of industries and firms 4 Economic Theory Quality namegement of the innovative potential Context: formatic potential potential 2 Competitiveness of industries and firms 4 Economic Theory Quality potential 3 Competitiveness of industries and firms 4 Economic Theory Quality potential 4 Economic Theory Quality potential Context: formation of a scientific approach and sciences of accesses in anyze the situation of marketing activities of adustries and principles of marketing portanization and marketing activities; analysis and propoch among students to the conomic effectiveness of an actering activities to develop an organization and managerial. 2 Competitiveness of industries and firms 4 Economic Theory Quality management of the innovative potential 1 Economic Theory Quality management of the innovative potential Quality management of the innovative potential Context: formation of a scientific approach among students to the innovative potential 2 Competitiveness of the anomycess of the enterprise of marketing companization and practical solution of problems of increasing the innovative potential 3 4 Economic Theory Quality managemeret industris Context: formation of a s	2	Marketing	4	Economic Theory	Assessment	Content: formation of students' holistic understanding of the study of the theoretical foundations of marketing and mastery of categories, concepts, practical skills for the application of elements and principles of marketing in the activities of firms and companies.
2 Competitiveness 4 Economic 1 To know:the main tools of the marketing complex; the marketing environment and its analysis; approaches to the organization of processes in the field of marketing; advertising, specifics of logistics and sales. 2 Competitiveness 6 alor to analyze the situation on the labor marketing exact hat, determine the effectiveness of marketing research data, determine the effectiveness of marketing research data, determine the frequence; evaluate the conomic effectiveness of marketing activities; analysis and evaluations. 2 Competitiveness 4 Economic 1 Theory Quality management of innovative methods, tools and technologies for marketing activities; analysis and evaluation of marketing activities in analysis; approach among students to the normulation and practical solutions. 2 Competitiveness 4 Economic Theory 3 Functional and practical solutions. Skills: to master the mechanism and principles of marketing activities in analysis and evaluation. 4 Economic Theory Quality management of incovative models. Competencies: economic, organizational and managerial. 7 Competitiveness of a competitiveness of the enterprise based on the implementation of a formulation and practical solutions. Skills: to aster the mechanism for regulating and management of the course of the course, to form students' abilities: To know the principles and factors of enterprise competitiveness.					innovative	During the course, to form students' abilities: to determine the effectiveness of marketing planning and controlling in an 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
 Be able to: analyze the situation on the labor market and other marketing research data, determine the effectiveness of marketing planning and controlling at the enterprise; select, process and analyze marketing research data, determine the effectiveness of marketing autivities to a professional and mass audience; evaluate the economic effectiveness of marketing autivities; analysis and evaluation of marketing activities; analysis and evaluation of marketing activities; of develop an organization al and managerial. Competitiveness of industries and provide evaluation of a scientific approach among students to the formulation and practical solution of problems of increasing the formulation and practical solution of problems of increasing the formulation and practical solution of problems of increasing the innovative potential Economic Theory Competitiveness of an enterprise based on the implementation of a systemic organizational and conomic mechanism for regulating and managing competitiveness of an enterprise based on the implementation of a systemic organizational and conomic mechanism for regulating and managing competitiveness of enterprise, to be able to apply acquired knowledge in a competitiveness, the mechanism of enterprise, the state of the enterprise, in the industry; to acquire the skills necessary to continue education with a higher degree of independence Expected results: To know-principles and factors of competitiveness of the agroindustrial complex; competitiveness of goods and services; mechanism of compativeness of the enterprise, the state of the enterprise, the state of the enterprise, the state of the enterprise; strategic goals of the enterprise; strategic goals of the enterprise; the state of th						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
2 Competitiveness of firms, the development of innovative methods, tools and technologies for marketing activities; analysis and evaluation of marketing activities to develop an organization attrategy. Competencies: economic, organizational and managerial. 2 Competitiveness of industries and firms 4 Economic Theory Quality management of innovative methods, tools and technologies for marketing activities; analysis and evaluation of marketing activities is concentific approach among students to the formulation and practical solution of problems of increasing the competitiveness of an enterprise based on the implementation of a systemic organizational and economic mechanism for regulating and managing competitiveness at the level of the country, industry, region and enterprise. 0 Theory Quality management of the course of the course, to form students' abilities: 1 Theory Now the principles and factors of enterprise competitiveness; to be able to apply acquired knowledge in a competitiveness of the enterprise, the products of the enterprise; the industry; to acquire the skills necessary to continue education with a higher degree of independence Expected results: To know-principles and factors of competitiveness of the anterprise; the state of the enterprise; the state of the en						Be able to: analyze the situation on the labor market and other marketing research data, determine the effectiveness of marketing planning and controlling at the enterprise; select, process and analyze marketing research data; present the results of research and analytical work to a professional and mass audience; evaluate the
2 Competitiveness of industries and firms 4 Economic Theory Quality management formulation and practical solution of problems of increasing the Assessment of the innovative potential firms 9 Content: formation of a scientific approach among students to the innovative potential form of the innovative potential 0 Content: formation of a scientific approach among students to the competitiveness of an enterprise based on the implementation of a systemic organizational and economic mechanism for regulating and managing competitiveness at the level of the courty, industry, region and enterprise. During the course of the course, to form students' abilities: To know the principles and factors of enterprise competitiveness, the mechanism of enterprise, the state of the enterprise, in the industry; to acquire the skills necessary to continue education with a higher degree of independence Expected results: To know:principles and factors of competitiveness of the agro-industrial complex; competitiveness of goods and services; mechanism of competitiveness of the enterprise; the state of the enterprise; the main compalitors of the enterprise; th						
the mechanism and principles of organizing marketing and ensuring the competitiveness of firms.		of industries and	4		management Assessment of the innovative	Content: formation of a scientific approach among students to the formulation and practical solution of problems of increasing the competitiveness of an enterprise based on the implementation of a systemic organizational and economic mechanism for regulating and managing competitiveness at the level of the country, industry, region and enterprise. During the course of the course, to form students' abilities: To know the principles and factors of enterprise competitiveness, the mechanism of enterprise competitiveness; to be able to apply acquired knowledge in a competitive environment; to determine the level of competitiveness of the personnel of the enterprise, the products of the enterprise, the state of the enterprise in the industry; to acquire the skills necessary to continue education with a higher degree of independence Expected results: To know:principles and factors of competitiveness of the agro-industrial complex; competitiveness of goods and services; mechanism of competitiveness of the enterprise; strategic goals of the main competitors of the company. Be able to: apply the acquired knowledge in a competitive environment; determine the level of competitiveness of the company. Be able to: apply the acquired knowledge in a competitive environment; determine the level of competitiveness of the enterprise, the state of the enterprise, the state of the main competitive for the company. Be able to: apply the acquired knowledge in a competitive environment; determine the level of competitiveness of the company's personnel, products of the enterprise, the state of the enterprise, the state of the enterprise in the industry. Skills: to show the necessary practical solutions to problems to
						the mechanism and principles of organizing marketing and ensuring the competitiveness of firms.

	T				
3	Investment	5	Finance	National	Content: students acquire comprehensive knowledge in the field of
	activities of			economy	investment activity and the mechanism of investment financing,
	companies			Strategic	business planning and the development of modern forms and
				planning	methods of doing business. During the course, students receive the
	economy			Circular	basics of knowledge on the types and organization of investment
				economy	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 socio-
					economic indicators characterizing investment processes at the
					meso- and macro-levels.
					Competencies: economic, organizational and managerial.
3	Financing	5	Finance	National	Content: The discipline forms knowledge of the economic essence
	and lending of			economy	of investments and their structure, forms and methods of financing
	investments			Strategic	investment projects, the ability to draw up a project, select financed
				planning	projects for investment opportunities, assess credit risk for an
				Circular	investment project; skills in calculating project performance
				economy	indicators, methods of assessing credit risk in project financing and
				, , , , , , , , , , , , , , , , , , ,	investment lending, organizing the investment decision-making
					process Europeted regulate
					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.
1					Skills: to develop a financial model of an investment project, a toolkit for assessing the economic efficiency of the implementation
		1	1	1	
					of an investment project, methods and means of developing and
					of an investment project; methods and means of developing and justifying investments in various projects.
					of an investment project; methods and means of developing and justifying investments in various projects. Competencies: special
			Module 12	2 - the econom	justifying investments in various projects.

	T 1		a.	a	
4	Labor economics	4	Strat	Cost managemen	Content: formation of a complex of knowledge on the scientific foundations and practical methods of designing labor processes,
	conomics		egy Managem	t	establishing labor standards, organizing pay and incentives,
			ent and	Controlling	calculating indicators of economic efficiency of measures to
			manageme nt	Production practice II	improve the organization and rationing of labor and formulating the simplest applied economic and mathematical models. During the
			m	Circular	course, to form students to demonstrate a systematic understanding
				economy	of the participants of the labor market, the main problems of the
					functioning of the market and issues of state regulation of social- to
					be able to put into practice the obtained values in labor market theory, analyze and critically substantiate the situation on the labor
					market, have practical skills in providing and interpreting
					information about the activities of labor market entities, acquire
					skills in independently collecting, analyzing and presenting information characterizing the processes taking place in the labor
					market.
					Expected results:
					To know: a systematic understanding of the participants of the labor market, the main problems of the functioning of the market and
					issues of state regulation of social and labor relations, to know the
					range of issues and practical problems studied by the modern
					economy of the labor market, as well as to navigate the features and
					patterns of the formation and development of labor markets in the Republic of Kazakhstan.
					Be able to: analyze organizational structures, the competitive
					environment, the situation on the labor market, apply in practice the
					values obtained in labor market theory, analyze and critically substantiate the situation on the labor market, have practical skills
					in providing and interpreting information about the activities of
					labor market entities.
					Skills: apply methods and methods of enterprise and personnel management, self-collection, analysis and presentation of
					information characterizing the processes taking place in the labor
					market. Competencies: economic, organizational and managerial.
4	Personnel	4	Strategy	Cost	Content: to form students' knowledge of methods, technologies
	management		Mana		and procedures of personnel management and the method of
			geme	t	optimizing human resources potential. During the course, to form
			nt	-	students' knowledge of the theory and practice, methods and
			and mana	Production practice II	methods of personnel management, the ability to independently set and solve personnel management tasks; mastering the skills of
			geme	Circular	planning, organization, motivation and control of personnel
			nt	economy	management, as well as the application of the basic provisions of
					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.
	Module	- 14- nlann	ing in market	conditions and	Competencies: economic, organizational and managerial logistics organization
	Logistics	5	The	Cost	Content: training of specialists in the field of planning,
	-		econom	managemen	organization, management, control and regulation of movement,
			y of the	t	material and information flows in space and time from their

			ontorpri	Controlling	primary source to the end user. As a result of mastering the
			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 order to create harmoniously organized, easily manageable, highly efficient enterprise models. Competencies: economic, organizational and managerial.
6	Taxes and	5	Economic		B - Fiscal policy
6	taxation		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

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 In- house planning and budgeting Circular economy	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 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 ta liabilities; issues of legal regulation of the activities of
					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; carry out analysis and legal qualification of typical violations committed in the process of fulfilling tax obligations. 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. Competencies: special
				Module 13	- Fiscal policy
7	1C accounting department	5	Accountin g and auditing	Asset and business valuation Business valuation The economics of sustainable	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

				developme	reporting forms
				nt	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.
7	Financial statements of the company	5	Accountin g and auditing	Asset and business valuation Business valuation The economics of sustainable developme nt	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 condition of the company and the situation in 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. Skills: documenting business operations, preparing analytical and informational materials on the financial statements of a group of companies. Competencies: Professional.
	Module 18 - '	The modul		ty and IT tech	nologies in the development of the economy ations
8	Big Date and business Analytics	4	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 10

8	Cloud Computing Services	4	The logic of the logic of	Asset and business valuation	 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. 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
	Services	Module	logic of informatio n flows 17 - Business v	Business valuation The economics of sustainable developme nt	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 management 4 Labor economics . entitienti no di ladustrial practice of informatio n flows Final Presonel III II Logistics/ Logistics/ III Content: formation of systemic knowledge in the field of identify and mobilize reserves for reducing costs for the discipline, as under mats, know the essence, meaning, goals and objectives, techniques and methods, principles of effective to independently make effective management decisions on cost informatio n flows 9 Controlling 4 Labor controlling Final Providenti and set energies. Skills in the short, medium and logistics, reduniques costs of the enterprise; production and set economy. The analysis of the sources of the internal methods to justify management decisions. Expected results: To know; the essence, meaning, goals and objectives, techniques and prices; calculate the costs of the enterprise; sources and prices; calculate the costs of the enterprise; sources and prices; calculate the costs of the enterprise; sources and prices; calculate the costs of the enterprise. Skills to systemize cost management in the short, medium and logietrines. Skills to systemize cost management in the short, medium and logietrines. Skills to systemize cost management in the short medium and long term, as well as cost management in the short medium and long term, as well as cost management in the short medium and long term, as well as cost management in the short medium and long term, as well as cost management in the short medium and long term, as well as cost management in the short medium and long term, as well as cost management in the short medium and long term, as well as cost management in the short medium and long term, as well as cost management in the short medium and long term, as well as cost management in the short medius of enterprise management information		<u> </u>	4	T 1	D' 1	
 economics. Personnel managemen t. Logistics/ Lugistics/ III the essence of the basics of building controlling to support effective enterprise management, planning information flows and determination of the effectiveness of enterprises, methods of applying strategies in the activities of enterprises, methods of lows 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 methods, use the knowledge gystem of controlling methods, use the knowledge gystem. 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. Competencies: special 	9		4	economics Personnel manageme nt Logistics/ Logistics of informatio	certificati on of Industrial practice	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 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 in the short, medium and long term, as well as cost management in the short, medium and long term, as well as cost management in the short, medium and long term, as well as cost management methods to justify management decisions.
Module 14 - The module planning in market conditions and logistics organization	9			economics. Personnel managemen t Logistics/ Logistics of information flows	certification of Industrial practice III	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. 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 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; calculate the cost of production program of the enterprise; calculate the cost of production planns; blance 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 traw up medices the cost of production program of the enterprise; calculate the cost of production program of the enterprise; calculate the cost of production program of the enterprise; 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 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 for the socio-economic divisions of the enterprise. Implement a budgeting system and draw up medium-term budgets of firms for the socio-economic divisions of the ente
11	Asset and	5	Big Date	Module 17 - Editorial	Business valuation Content: studies asset valuation, valuation theory, goals, valuation
	Business Valuation		Economic analysis and business analytics of the Cloud Computin g Service 1C book gallery Financial statements of the	law Competiti on law practice III	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

Business valuation	5	company 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	them; evaluate the value of assets and businesses using various 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 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; 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 nervided 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			d IT technologies in the development of bal economic relations
Business law		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
Competition law		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: 14

			potential The system of planning and		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 role, place and importance of competition policy;
			budgeting of Internal production Planning		models of competition and competition law. 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
			and budgeting Valuation		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 assets and business Business		of antimonopoly legislation. 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
			valuation		agreements in the field of competition and taking into account the requirements of antimonopoly legislation. Competencies: special
					ed disciplines
			Madula 10		pmponents (KV) ital activity and development
		1		of global eco	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
			commun ication	Strategic planning	and communication technologies that form the basis of the digital economy, teaching students a systematic vision of business
			technolo	Circular	processes, skills in applying best international practices and
			gies and	economy	implementing acquired competencies in their professional
			Bres and	ee on only	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
1					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 technologi	planning Circular	mastering the discipline, the student must: know the main possibilities of applying an innovative approach, definitions and
			es	economy	categories of innovations, the most important types of innovations
				continy	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
1					development of an innovative economy; be able to analyze the
1					situation in the innovation market and predict its development, be
1					able to assess the risks, profitability and effectiveness of innovation, including strategic decisions on long-term financing,
L		1	1	l	minovation, meruang sualegie accisions on iong-term mallellig,

	Industry economics	6	Modul Enterpri se economi cs	e 16 - Econom The system of planning and budgeting In-house planning and budgeting Agribusines s Economics of agriculture The economics of sustainabl	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 long-term 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 innovationing 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 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. Content: students receive theoretical knowledge on the functioning of a modern economic mechanism that ensures the vital activity of enterprises in market conditions and competition. As a result of mastering the discipline, the student must: know the goals and be able to choose ways to achieve them; be able to analyze the industry using economic models; find organizational and managerial decisions and partered to show the goals and the competitive environment of the industry; possess a culture of thinking, ways of generalization, analysis, percept
				e developm ent	Be able to: make a business plan; determine the current state of industries; evaluate the efficiency of industries, analyze the industry using economic models; find organizational and 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 economy of services	6	Enterprise economics	The system of planning and	Content: formation of students' in-depth systematic knowledge about the essence, patterns of functioning and trends in the development of the service sector as a leading sector of the modern economy. As a result of mastering the discipline, the student must:

budgeting In-house planning and budgeting Sarvice 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 budgeting Agribusi ess the effectiveness of the service sector in the country. Economic s of agriculture The economics of sustainabl ent sustainabl ent Sustainabl ent Sustainabl ent Sustainabl ent Sustainabl ent Sustainabl ent Sustainabl ent Sustainabl ent Sustainabl Sustaina
--

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; 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 of specific socio-economic systems.
	Regional economy	6	Organiz ation of producti	Agribu siness Agricu	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
			on	lture econo my	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.

					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.
					the region, to evaluate the effectiveness of measures for the
				16 5	development of regions. Competencies: special
4	National economy	6	Module The investmen t activity of companies is the financing and crediting of investmen ts. Digital eco- nomics Innovative eco- nomics	The World Economy and the IEO Internatio nal Economy	ics and industry planning 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 at the micro, meso and macro levels; objective foundations of the functioning of the 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 and its effectiveness; to analyze the structure of the economy and its effectiveness; to analyze the structure of the economy and its effectiveness; to analyze the structure of the economy 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
4	Strategic planning	6	The investment activity of companies is the financing and crediting of investments	The World Economy and the IEO Internatio nal Economy	Competencies: special 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 develop an enterprise development strategy; the ability to put into

5	Quality management		Digital eco- nomics Innovative eco- nomics 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 malysis, 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 malysis, 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 ausiness 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 and general management; modern methods of forecasting and ensuring a given level of product quality of complex man-made products, to assess the productive and innovative potentia
5	Assessment of innovative potential	6	Marketing of the Competition - The ability of industries and firms to	Business 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 and tools for innovation management.

		organiz produc		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 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 potential of enterprise projects; apply various methods of evaluating the effectiveness of innovative projects. Skills: to master modern methods of data collection, processing and analysis for the development and implement and implementation. Skills: to master modern methods of data collection, processing and analysis for the development and implement and implementation.
				Competencies: special
		Modu	Ile16- Module Eco	nomics and industry planning
6	Agribusiness	4 Cluster economy Regiona economy Industry left economy Service economy	1 y -	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 complex	4 Cluster econom Region econom Industr left econom Service	ny certificatio al n ny y- ny	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 specific measures, the specifics of the manifestation of objective economic laws. Expected results:
		Service		To know: the methodology for determining the econom 21

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 economic 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				economy		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
7 The global commy and the IEO 4 Institution al commics Operationa I Final commics Operationa I Content: formation of knowledge about the structure of the world commy, 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 cocondities of the development of modern international conomic relations; about the place and the potential of Kazakhstam on the world stage; the study of international mode and theories, detailed consideration of international monetary, financial and credit relations; ingration of capital and labor, international acconomic integration Expected results: To know: the basic theories of the world economy, including natural, labor, financial and intellectual; the main trends in the development of the world economy, foructors of the development of international commic relations and foreign economic policy of the country and its potential in the international accollect and summarize information on the state and prospects of development of the world economy and international economic relations sources in the scientific press; work with special reference literature, thematic majs; analyze the state and main trends development of the world economy criticity sources in the scientific press; work with special reference literature, thematic majs; analyze the state and main trends development of the world economy of individual enterprises, firms, financial institutions conducting foreign economic activity; counties and regions of the world, as well as the global economy 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
al conomics operationa IEO conomics operationa I manageme n National Economics Strategic Planning control of the vord conomy, development of a systematic approach to the analysis and assessment of the sectoral structure of the world economy, the main directions, forms and development of modern international economic relations; formation of an idea about the role of industrialized and development of modern international 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 Expected results: To know: the basic theories of the world economy, including natural, labor, financial and international capital movement; patterns of dynamics of international capital movement; patterns of dynamics of plobalization, transnationalization and international integration. Be able to: analyze and evaluate current trends, forms of international economic relations and foreign economic relations forms sources in the development of mey processes of globalization, transnationalized and international integration. Be able to: analyze and evaluate current trends, forms of international economic relations and foreign economic relations from sources in the scientific press; work with special reference literature, themate maps; analysis and foreign economy of individual enterprises, firms, financial institutions conducting foreign economic activity, countries and regions of the world, as well as the global economy as a whole. Competencies: special		Module	19 - digital	activity and d	evelopment of	f global economic relations
	7	economy and the	4	al economics Operationa l Manageme nt National Economics Strategic		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 arena, collect and summarize information on the state and prospects of development of the world economy and international arena, collect and summarize information on the state and prospects of development of the world economy and international arena, collect and summarize information on the state and prospects of development of the world economy and international arena, collect and summarize information on the state and prospects of international economic relations in foreign economic 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 prob

7	Internation al economics	4	Institution al economics Operationa l Manageme nt National Economics Strategic Planning	Final certificatio n	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
---	--------------------------------	---	---	----------------------------	---

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		2
Strategic Management	SM 2215	6	3
Component of choice 2			
Marketing	Mar2216		
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	NN 3220		
Tax law of the Republic of Kazakhstan	NPRK 3220	5	5
Component of choice 7			
1С бухгалтерия	1CB 3221		
Финансовая отчетность компании	FOK 3221	5	6
Component of choice 8			
Big Date and business analytics	BDBA 3222	5	0
Cloud Computing Services	SOV 3222	4	6
Component of choice 9			
Cost management	UZ4223		
Controlling	Kon4223	4	7
Component of choice 10	10111223		
Planning and budgeting system	SPB 4224		
		4	7
In-house planning and budgeting	VPB 4224		
Component of choice 11	0.5 4 7 4225		
Valuation of assets and business	OSAB4225	5	7
Business Valuation	OB4225		
Component of choice 12 Business law			
Competition law	KP4226	3	8
•	PP 4226		
	e disciplines		
Component of choice 1	~~~~		
Digital Economy	CE3306		

Innovative Economy		-	
Innovative Economy	IE 3306	6	5
Component of choice 2	112 3300	0	5
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		0
International economics	ME4312	4	8