ALIKHAN BOKEIKHAN UNIVERSITY

Faculty of Information Technology and Economics

Department of Business and Management

CATALOGUE OF ELECTIVE COURSES

6B04118 Finance

year of admission – 2023

Semey, 2023

Student's Memo

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

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

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

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

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

1. Find the course and academic semester in the list.

2. Determine the number of credits in an elective subject issued from the structure of the educational program of higher education.

3. Carefully read the list of elective courses offered. Focus on combining academic subjects according to the selected courses. Only one subject can be selected from a group of elective courses.

4. Read a brief description of the elective courses you are interested in and make your choice.

5.Check whether the total number of credits for the courses you have chosen corresponds to the required amount of credit in accordance with the structure of the higher education program.

6. When choosing elective disciplines, use the help of an adviser.

N⁰ cou rse	Name of the discipline	Number of credits	Prerequisites	Postrekvizity	Brief description indicating the purpose of the study,executive summary, and expected results of the study(knowledge, skills, competencies,)
				F BASIC DISC	TPLINES
			-		
	Statistics	5		onent of choice	(CC) lytical module Content: the discipline forms knowledge of statistical methods of calculation and analysis of indicators, methods of statistical observation, sources of statistical information using methods of summarizing and grouping primary statistical data, calculate indicators, build tables and graphs, analyze indicators and draw conclusions; skills in methods of collecting and processing statistical information, calculating statistical indicators. Expected results: Know: sample observations, statistical methods for studying the dynamics of social phenomena, the subject and method of statistics, statistical observation, statistical summary and grouping, absolute and relative values, average values and indicators of variation, selective observation, series of dynamics, indices, statistical study of the relationships of social phenomena, statistics of population and labor resources, system of national accounts, main macroeconomic indicators, statistics of living standards of the population. Be able to: formulate the goals and objectives of statistical research; draw up statistical research programs, systematize and summarize economic information, analyze the structure and development trends of the Kazakhstani and world economies, forecast economic processes; collect and register information, carry out primary processing and control of observation materials, perform calculations of statistical indicators and formulate the main conclusions, carry out a comprehensive analysis of the studied socio-economic phenomena. apply acquired knowledge and possess skills: in practice;
					Skills: use of statistical information in the further development of general and special economic disciplines; application of statistical methods for the processing and analysis of quantitative and qualitative information on the development of socio-economic processes and phenomena. Competencies: economic, organizational
1	Socio-	5	Economic	Financial	and managerial. Content: the discipline studies the
	economic statistics		theory	statistics/Ba nking statistics	basics and the system of indicators of socio- economic statistics, population and labor statistics, statistics of national wealth, costs and intermediate consumption, commodity and monetary circulation, price statistics, production efficiency statistics, basic macroeconomic indicators, statistical study of the dynamics of

				1	· · · ·
					socio- economic phenomena.
					Expected results:
					Know: the main methods of obtaining,
					processing, analyzing and visualizing information; statistical indicators and the
					technique of their calculation; normative acts of
					statistical information;
					Be able to: calculate statistical indicators
					in indices and generalize the results of
					observations on socio-economic phenomena;
					carry out a comprehensive analysis of the studied
					phenomena and processes; perform the necessary
					calculations and formulate conclusions; use in the
					work of special literature, reference material and
					computer technology.
					Skills: on the main provisions of economic
					statistics; on general rules and principles of
					statistical research and observations; about the
					nature of statistical aggregates; about ways to
					solve statistical indicators
					Competencies: economic, organizational
					and managerial.
	.		Module 6 Module		
2	Fundament	6	Economic	Financial	Content: the discipline forms knowledge
	als of		theory	management	of the basics of the management system,
	managemen			, Bankruptcy	elements of management and marketing in the
	t and			and	production system; economic and social aspects of the effectiveness of management and
	marketing			reorganizatio n of the	marketing; the ability to develop organizational
				enterprise/	goals; apply the knowledge gained in the
				Financial	learning process to make managerial decisions
				recovery of	taking into account economic, social, technical
				the	and other factors; personal and team
				enterprise	management skills.
				enterprise	Expected results:
					Know: acquire knowledge in the field of
					management and marketing; use the complex of
					acquired knowledge to solve all marketing
					problems; determine the state of the economy, the
					real state of the company and its position in the
					market;
					Be able to: what is an enterprise as an
					object of marketing activities; what tasks of the
					firm's practical activities are solved within the
					framework of the marketing concept;
					Skills: to possess methods of economic
					analysis of the behavior of economic agents and
					markets in a global environment;
					Competencies: economic and
2	Monkot	6	Economic	Financial	organizational -managerial competencies
2	Market infrastructu	U	theory		Content: the discipline studies the structure of the market, i.e. all subjects of the
	re		theory	management , Bankruptcy	economy and the relations between them, the
	10			, Balkruptcy and	system of relations of related institutions,
				reorganizatio	services, enterprises operating within special
				n of the	markets and ensuring their normal functioning.
				enterprise/	The discipline studies all economic entities of
				Financial	the market, the relations between them, the
				recovery of	needs of markets, the environment of the
				the	functioning of markets.
				enterprise	Expected results:
					Know: evaluate the results of the
					company's marketing activities; the process of
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					forming the market infrastructure in Kazakhstan.
					Be able to: analyze the results of
					marketing research of enterprises and financial
					organizations, how to manage internal processes
					with the help of marketing tools; to form students'
					knowledge about the features of the current stage
					of development of the economy of Kazakhstan.
					Skills: ability to use modern methods of
					corporate finance management to solve strategic
					problems, works are the main elements of the
					market infrastructure.
					Competencies: economic and
			Module 8 Acco	unting and ana	organizational -managerial competencies
3	Fundament	4	Economic	Financial	Content: the discipline forms knowledge
5	als of	4	theory	analysis in	of the basic concepts of economic analysis;
	economic		theory	the activities	methodological techniques of economic analysis;
				of a	sources of information support for economic
	analysis			commercial	analysis; the ability to systematize information
				bank/ Tax	and methodological support and effectively apply
				management	it to solve standard analytical problems; interpret
				, Analysis of	the results of analytical calculations and formulate
				financial and	conclusions obtained as a result of analytical
				economic	processing of economic information.
				activities/	Expected results:
				Financial	Know: methodological principles of
				analysis,	economic analysis; features of the method of
				BigDate and	economic analysis; content (main sections) of the
				Business	analysis methodology; requirements for the initial
				Analytics/	information for analysis; the procedure for
				Cloud	preparing analytical information;
				Computing	Be able to: correctly formulate an
				Services	analytical problem; build multifactorial systems;
					apply methods for identifying the influence of
					factors on the change in the performance
					indicator; conduct research aimed at setting tasks
					for creating or improving an object, to find ways
					to perform functions.
					Skills: to systematize the main methods of
					economic analysis, to apply methods of complex
					assessments of the activities of economic entities
					and their divisions; interpret the calculation
					results, achieving the optimal ratio between the
					useful effect of the object and the total costs for
					its life cycle
					Competencies: economic and
					organizational -managerial competencies
	Functional	4	Economic	Financial	Content: this discipline reveals the
	and cost		theory	analysis in	method of a comprehensive systematic study of
	analysis			the activities	the effectiveness of the organization's functions,
				of a	its resources and cost accounting objects, and is
				commercial	also aimed at increasing (preserving) the
				bank/ Tax	functional usefulness of the object while
				management	minimizing the costs of its creation and
				, Analysis of	operation. The main criterion is the ratio of
				financial and	consumer properties per unit of costs determined
				economic	in a specialway.
				activities/	Expected results:
				Financial	Know: methods and techniques of
				analysis, BigData and	analytical calculations; the history of the development of the FSA in our country and
				BigDate and Business	development of the FSA in our country and
				Analytics/	abroad, the sequence of actions when carrying out
				Analytics/	work on the FSA, technology of work, basic

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				Cloud	methods, new forms of analysis, areas of its
				Computing Services	application.
				Services	To be able to: solve the problems
					formulated at each stage of the FSA, to implement the received solutions.
					Skills: to systematize the main methods of
					economic analysis and the main tools of
					functional cost analysis, finding completely new
					technical solutions through the use of a functional
					approach; reducing the consumption of various
					types of resources by stages of the life cycle of an
					object due to the elimination or reduction of
					auxiliary and harmful (unnecessary) functions of
					the object.
					Competencies: economic and
					organizational -managerial competencies
			Module 11 Fi	nancial applica	
4	Finance	5	Economic	Corporate	Content: in the formation of students'
	i manee	5	theory	finance,	modern fundamental knowledge in the field of
			uncory	Financing	finance theory, disclosure of theoretical aspects of
				and lending	the essence of finance, their functions, role in the
				of the	modern market economy, modern theoretical
				investment/	concepts of public finance. In the process of
				Islamic	studying the discipline, students should know the
				Finance,	concepts and principles of the organization of
				Taxes and	finance, master the methodology of analyzing the
				taxation/ The	financial condition. The role of finance is
				Tax law of	increasing in the conditions of developed market
				the Republic	relations, since finance directly determines the
				of	process of formation and use of funds at macro
				Kazakhstan,	and micro levels, which, in turn, provides the
				Financial	opportunity for the qualitative performance of
				law/	economic and managerial functions by the state,
				Business	organizations, entrepreneurs.
				law,	Expected results:
				Insurance/	Know: know about financial instruments,
				Risk	know the basics of organizing and managing
				management	public finances, finances of business entities and
					financial institutions; terminology and concepts of
					activity of subjects of financial relations.
					Be able to: analyze and manage the
					activities of financial, investment markets, be able
					to analyze the cash flows of the state, business
					entities and financial institutions. Apply the conceptual and categorical apparatus in
					conceptual and categorical apparatus in professional activities; search for information on
					the received task, collect, analyze data
					Skills: possess financial management skills
					to make decisions on the formation and use of
					financial resources at different levels of society.
					Methodology of currency research; modern
					methods of collection, processing and analysis of
					currency and financial and economic data
					Competencies: professional
	Global	5	Economic	Corporate	Content: the discipline is designed to train
	financial		theory	finance,	financial market specialists in the field of
	markets			Financing	securities analysis (financial analytics). The
				and lending	purpose of the course is to instill in students the
				of the	ability to navigate information on global financial
				investment/	markets, to understand the architecture of the
				Islamic	global financial market, to understand the
				Finance,	interdependencies between different segments of
1				Taxes and	the financial market, to assess the impact of

					the preparation and preparation of insurance documents.
					companies; in the calculation of the main indicators of insurance statistics; in determining insurance rates for various types of insurance; in
					analyzing the financial activities of insurance
					the use of theoretical knowledge to make the right practical decisions in the field of insurance, in
					foreign economic relations, the basics of insurance, the regulation of insurance activities,
					social production, the state, organizations and
					stability and solvency of the insurance company. Skills: use of finance in the system of
					insurance; calculate indicators of financial
					taking place in the country, use actuarial calculations in calculating tariff rates by type of
					Be able to: analyze the insurance processes
					industries and types of insurance; legal basis for insurance
					economic essence of insurance; classification of
					modern insurance market; classical principles of insurance; types of risks and their classification;
					functioning of insurance, the structure of the
					Expected results: Know: the essence and mechanisms of
					stability.
					in analyzing and calculating the main financial indicators of the insurer, assessing its financial
			markets		economic analysis of insurance transactions, skills
			Finance/ Global financial		market, insurance companies, use regulatory and legislative documents on insurance, conduct
			services,		analyze insurance statistics on the insurance
			onsulting	management	products in the insurance market; the ability to
			markets and intermediaries/C	Bank	of the basics of insurance, reinsurance, co- insurance, types, forms of insurance, insurance
5	Insurance	4	Financial	Banking/	Content: the discipline forms knowledge
			Module 11 Fi	nancial applica	Competencies: professional
					market
					knowledge of the main instruments of the global foreign exchange market and the loan capital
					information on economic and business problems;
					markets, the skills to extract the necessary
					the development of business and increase the competitiveness of domestic enterprises in world
					Skills: to identify factors contributing to
					identify trends in changes in currency and financial and economic indicators.
				ment	statistics on currency processes and phenomena,
				manage-	interpret the data of domestic and foreign
				Insurance/ Risk	Be able to: use sources of economic, currency, financial information; analyze and
				law,	economy.
				law/ Business	exchange rate in the implementation of monetary policy and the development of the national
				Financial	system of currency indicators; the role of the
				Kazakhstan,	of construction, calculation and analysis of the
				the Republic of	Know: the structure of the world monetary system and the patterns of its development; basics
				Tax law of	Expected results:

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	managemen		markets and	k	such as the concept of risks in economic activity,
	t		intermediaries/C	management	risk forming factors, general principles of risk
			onsulting		analysis, risk management, ways to reduce risk,
			services,		risk accounting in project financing, risk
			Finance/ Global		management organization. As a result of the
			financial		study, the student must master the skills of
			markets		analysis and assessment of financial risks and the
					level of possible financial losses in the event of
					risky events; -making effective decisions in the
					field of financial riskmanagement.
					Expected results:
					Know: methods of risk management,
					including in financial institutions, theoretical and
					practical foundations for building a risk
					management system in an enterprise; methodical
					methods of analysis and evaluation of non-
					financial risks; ways to reduce the risks of
					entrepreneurial activity; modern aspects of risk
					management in the business environment.
					To be able to: apply quantitative and
					qualitative methods of analysis in making
					managerial decisions and build economic,
					financial, organizational and managerial models.
					Skills: analyze market and specific risks,
					use its results to make managerial decisions,
					assess the economic and social conditions for
					doing business, assess the conditions and
					consequences of organizational and managerial
					decisions
					Competencies: special
	· _· ·			e 13 Funding m	
6	Financing	5	Finance/ Global	Administrati	Content: the discipline forms knowledge
	andlending		financial	on of	of the economic essence of investments and their
	of the		markets	investment	structure, forms and methods of financing
	of the investment		markets	projects and	structure, forms and methods of financing investment projects, the ability to draft, select
			markets	projects and decisions/	structure, forms and methods of financing investment projects, the ability to draft, select funded projects for investment opportunities,
			markets	projects and	structure, forms and methods of financing investment projects, the ability to draft, select funded projects for investment opportunities, assess credit risk for an investment project; skills
			markets	projects and decisions/ Evaluating the	structure, forms and methods of financing investment projects, the ability to draft, select funded projects for investment opportunities, assess credit risk for an investment project; skills in calculating project performance indicators,
			markets	projects and decisions/ Evaluating the effectiveness	structure, forms and methods of financing investment projects, the ability to draft, select funded projects for investment opportunities, assess credit risk for an investment project; skills in calculating project performance indicators, methods of assessing credit risk in project
			markets	projects and decisions/ Evaluating the	structure, forms and methods of financing investment projects, the ability to draft, select funded 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
			markets	projects and decisions/ Evaluating the effectiveness of investment	structure, forms and methods of financing investment projects, the ability to draft, select funded projects for investment opportunities, assess credit risk for an investment project; skills in calculating project performance indicators, methods of assessing credit risk in project
			markets	projects and decisions/ Evaluating the effectiveness of	structure, forms and methods of financing investment projects, the ability to draft, select funded 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:
			markets	projects and decisions/ Evaluating the effectiveness of investment	structure, forms and methods of financing investment projects, the ability to draft, select funded 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.
			markets	projects and decisions/ Evaluating the effectiveness of investment	structure, forms and methods of financing investment projects, the ability to draft, select funded 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:
			markets	projects and decisions/ Evaluating the effectiveness of investment	structure, forms and methods of financing investment projects, the ability to draft, select funded 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
			markets	projects and decisions/ Evaluating the effectiveness of investment	structure, forms and methods of financing investment projects, the ability to draft, select funded 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
			markets	projects and decisions/ Evaluating the effectiveness of investment	structure, forms and methods of financing investment projects, the ability to draft, select funded 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;
			markets	projects and decisions/ Evaluating the effectiveness of investment	structure, forms and methods of financing investment projects, the ability to draft, select funded 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
			markets	projects and decisions/ Evaluating the effectiveness of investment	structure, forms and methods of financing investment projects, the ability to draft, select funded 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
			markets	projects and decisions/ Evaluating the effectiveness of investment	structure, forms and methods of financing investment projects, the ability to draft, select funded 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
			markets	projects and decisions/ Evaluating the effectiveness of investment	structure, forms and methods of financing investment projects, the ability to draft, select funded 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
			markets	projects and decisions/ Evaluating the effectiveness of investment	structure, forms and methods of financing investment projects, the ability to draft, select funded 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
			markets	projects and decisions/ Evaluating the effectiveness of investment	structure, forms and methods of financing investment projects, the ability to draft, select funded 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
			markets	projects and decisions/ Evaluating the effectiveness of investment	structure, forms and methods of financing investment projects, the ability to draft, select funded 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; stages of formation of the
			markets	projects and decisions/ Evaluating the effectiveness of investment	structure, forms and methods of financing investment projects, the ability to draft, select funded 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
			markets	projects and decisions/ Evaluating the effectiveness of investment	structure, forms and methods of financing investment projects, the ability to draft, select funded 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
			markets	projects and decisions/ Evaluating the effectiveness of investment	structure, forms and methods of financing investment projects, the ability to draft, select funded 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
			markets	projects and decisions/ Evaluating the effectiveness of investment	structure, forms and methods of financing investment projects, the ability to draft, select funded 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
			markets	projects and decisions/ Evaluating the effectiveness of investment	structure, forms and methods of financing investment projects, the ability to draft, select funded 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 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;
			markets	projects and decisions/ Evaluating the effectiveness of investment	structure, forms and methods of financing investment projects, the ability to draft, select funded 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 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
			markets	projects and decisions/ Evaluating the effectiveness of investment	structure, forms and methods of financing investment projects, the ability to draft, select funded 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 project and its life cycle; essence 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;
			markets	projects and decisions/ Evaluating the effectiveness of investment	structure, forms and methods of financing investment projects, the ability to draft, select funded 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 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
			markets	projects and decisions/ Evaluating the effectiveness of investment	structure, forms and methods of financing investment projects, the ability to draft, select funded 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 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.
			markets	projects and decisions/ Evaluating the effectiveness of investment	structure, forms and methods of financing investment projects, the ability to draft, select funded 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 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

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					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
6	Islamic	5	Finance/ Global	Administrati	Content: the discipline forms knowledge
Ŭ	Finance	5	financial	on of	about the main forms and methods of Islamic
			markets	investment	finance, the tools of Islamic finance, the
				projects and	experience of developed countries in the
				decisions/	introduction of Islamic finance. It provides an
				Evaluating	opportunity, based on theoretical and practical
				the	analysis of the functioning of the Islamic financial
				effectiveness	industry, generalization of foreign experience, as
				of	well as the study of legislative and regulatory
				investment	documents, to gain knowledge on the basic
				decisions	mechanisms of ethical (Islamic) financing and
					prospects for the development of this industry in
					the Republic of Kazakhstan.
					Expected results: Know: the role and place of the islamic
					financial banking system in the global economic
					System; the institutional structure of the islamic
					financial system; the role and place of Islamic
					financial institutions in the global financial
					system; models of functioning of islamic financial
					systems in various countries; the role and place of
					the islamic legal system in the formation of a
					model for the functioning of the banking and
					para-banking system; forms of presence of
					Islamic commercial institutions in various
					countries; the structure of international operations
					of Islamic commercial and investment banks; features of these operations in the global market
					in comparison with the national level.
					Be able to: use knowledge within the
					discipline to analyze the development of the
					islamic banking system and the banking systems
					of individual countries; determine the direction of
					development of the islamic banking system;
					identify directions for reforming the regulation
					and principles of islamic banking supervision in a
					global context; analyze the dynamics of direction
					and the logic of the distribution of financial flows
					by type and between different countries, including
					islamic ones Skills: application of Islamic financial
					instruments for investing the activities of
					organizations, determine and evaluate the
					effectiveness of international operations of
					islamic banks in financial markets; to evaluate the
					effectiveness of activities, as well as risks in the
					international activities of Islamic banks and
					islamic financial institutions.
					Competencies: special
		-		e 15 Module of	
7	Taxes and	5	Finance/ Global	Customs	Content: the discipline forms knowledge
	taxation		financial	business/	in the field of taxes and taxation, principles of
			markets	Budget	construction and elements of tax systems, the
				control, State budget/	ability to use regulatory documents in the field of taxes, calculate taxes and fees paid by
				Fiscal policy	organizations and individuals, draw up payment
				i iscai policy	documents for the transfer of taxes and fees to the
L		1	l	1	assembling for the transfer of taxes and fees to the

7	The Tax law of the Republic of Kazakhstan	5	Finance/ Global financial markets	Customs business/ Budget control, State budget/ Fiscal policy	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 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: to have a clear understanding of the basic concepts of tax law, tax and legal norms and tax relations; to know the characteristics of the current taxation system, the difference and relationship between taxes and other mandatory payments to the state budget and their characteristic features; to assimilate regulatory
					materials related to taxation and tax activities, as well as the problems of building thetax system of the state; understand the content of legal rights and obligations of subjects of tax legal relations, the mechanism of their interaction; to draw up and execute legal documents, to give 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.

			Mode	ıle 16 Accounti	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
8	1C	5	Accounting and	Financial	Content: the discipline studies a
	accounting	5	auditing	monitoring/ Financial planning	universal system of automation of the company's activities, designed for 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 subject. 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.
8	Parus 8	5	Accounting and	Financial	Content: the discipline studies a software
	accounting		auditing	monitoring/ Financial planning	product for automating the activities of public and budgetary sector organizations, compiling business accounting, calculating and calculating salaries, maintaining the necessary regulatory and reference information (budget classification codes) for personnel management and business processes, forming regulated reporting of budgetary and state institutions. Expected results: Know: the basic terminology of the beginning and end of the system, setting parameters, the formation, accounting and reflection in the accounts of budgetary accounting, banking documents. Be able to: use automated accounting and reporting programs to keep records of cash transactions. launch the "administrator" application; set the current date, general system settings, register business transactions, close the accounting period. Skills: work with counterparties, bank and cash documents, registration of business

					transactions on an extract from a personal account
					in the treasury.
					Competencies: professional.
			Modul	e 15 Module of	fiscal policy
9	Securities market	5	Money, credit and banks	International monetary and financial relations/ Financial control and audit	Content: the discipline studies a software product for automating the activities of organizations of the state and budget sector, compiling a business process for accounting, calculating and calculating wages, maintaining the necessary normative reference information (budget classification codes) for personnel management and business processes, forming regulated reporting of budget and state institutions Expected results: Know: normative legal documents regulating the issuance and circulation of securities, the activities of credit institutions in the securities market as issuers, investors and professional participants; the procedure for paying income on equity and debt equity
0	Stock	5	Money credit	International	securities; the procedure for calculating and paying income on the bank's own securities (dividends, interest, discount); Be able to: Show knowledge, analyze and manage the activities of financial, investment markets and the securities market, advise clients on the terms of circulation and redemption of their own securities, on the types and conditions for the provision of intermediary services in the securities market, on the risks of investing funds in securities; Skills: draw up documents for the issuance and sale of bank securities; calculate, formalize the accrual and payment of income (dividends, interest, discount) on the bank's securities; Competencies: special
9	Stock exchange business	5	Money, credit and banks	International monetary and financial relations/ Financial control and audit	Content: the discipline forms knowledge about the essence, functions, and history of the development of the exchange business in Kazakhstan. While studying this course, students will gain the knowledge and skills necessary to assess the value and profitability of financial instruments and learn how to analyze securities and derivative financial instruments. Expected results: Know: the procedure for assessing the profitability and liquidity of various types of securities; the procedure for determining the degree of investment risk and the effectiveness of investments in securities; procedure for registration of trust management operations; conditions for the creation of general funds of banking management and the regulation of their activities; Be able to: show knowledge, analyze and manage the activities of financial, investment markets and the securities market; draw up documents on the issue and sale of bank securities; calculate, formalize the accrual and payment of income (dividends, interest, discount) on the bank's securities; Skills: master the methods and means of organizing exchange operations, analytical

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	Cloud computing services	4	bank/ Tax management, Fundamentals of economic analysis/ Market infrastructure Financial management Financial analysis in the activities of a commercial bank/ Tax management, Fundamentals of economic analysis/ Market infrastructure	Analysis of financial and economic activities/ Financial analysis	develop new ones, depending on the tasks of a particular case; analyze and design software tools for data analysis, as well as algorithms, models and the methods required for the development of software systems, effective data analysis and extraction of knowledge from data; apply quantitative and qualitative methods and techniques to collect primary information for research, as well as to develop effective solutions to problems. Expected results: Know: knowledge of data collection, analysis and storage; methodology, theory and practice of business intelligence, master the basic principles and modern approaches to data analysis, models and work with data processing and analysis tools. Be able to: process cloud computing data that can significantly reduce information technology infrastructure costs (in the short and medium term) and respond flexibly to changing computing needs using the elastic computing properties of cloud services. Skills: possession of modern information technologies and programs, the result of the analysis of reporting in the process of substantiating the organization's development strategy. Competencies: professional. Content: during the course, the student should know the network models of cloud services and the design features of cloud architectures. Manage and store data. Design cloud solutions and calculate their cost. Define the stages of transition to a multi-tenant, dedicated, customizable, multi-tenant architecture. Create models for the organization of a multi-tenant data warehouse. Expected results: Know: knowledge of data collection, analysis and storage; IBM cloud solution implements IaaS, SaaS, PaaS models within not only public, but also private and hybrid clouds.
11	computing	4	management Financial	financial and economic	Competencies: professional. Content: during the course, the student should know the network models of cloud services and the design features of cloud
		Mod	activities of a commercial bank/ Tax management, Fundamentals of economic analysis/ Market infrastructure	Financial analysis	cloud solutions and calculate their cost. Define the stages of transition to a multi-tenant, dedicated, customizable, multi-tenant architecture. Create models for the organization of a multi-tenant data warehouse. Expected results: Know: knowledge of data collection, analysis and storage; IBM cloud solution implements IaaS, SaaS, PaaS models within not
12	Professional	5 Mod	Money, credit	damentals of m Financial	Content: the discipline forms knowledge
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	ethics of the		Corporate	Financial	and circumstances, the main models of moral
	financier		finance	planning	behavior and communication of financiers and
				Manufacturi ng practice	their manifestations in professional activity; the ability to build interpersonal relationships in the

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					business sphere, organize business events, prevent conflicts, skills of conducting business conversations, negotiations with a high level of psychological culture and managerial decision- making. Expected result: Know: historical, philosophical and socio- cultural traditions of the formation of ethics as a science; the structure and main functions of modern professional ethics; the essence of morality and its interpretation in various ethical theories; the specifics of the manifestation of moral values in professional activities, in the family and everyday life; forms and norms for the implementation of business etiquette in professional activities. Be able to: justify their spiritual, moral and life positions; affirm the principles of justice, freedom and responsibility in the performance of their professional and civic duty; improve their moral qualities; use the principles and methods of professional phenomena and processes; reasonably express their views and judgments on the problems of professional ethics; apply the norms and rules of business etiquette in professional activities. Skills: to show communication skills, by mastering the norms of behavior in professional activities, independent work with literature and other sources on the theory and practice of professional ethics and etiquette; opposition, dialogue and discussions on the content of moral values in professional ethics; compiling a moral characterization of the personality of a business partner.
12	Ethics of business communicat ion	5	Money, credit and banks, Corporate finance	Financial monitoring/ Financial planning Manufacturi ng practice III	Competencies: special Content: the discipline studies modern speech etiquette, norms of literary language, methods of text modeling, requirements for the construction of the main compositional parts of speech, logical organization of speech; according to the results of studying the discipline, the student is able to conduct a constructive dialogue, speak publicly, build his speech in accordance with the communication situation, use rhetorical techniques in various communication situations, apply methods of keeping the audience's attention. Expected result: Know: the current state of the theory of organizational behavior and trends in its development; the basics of personal development in the organization; factors of group behavior in the structures of state and municipal government; features of communicative behavior in state organizations; principles of effective team formation; general approaches to the formation of the organizational culture of civil servants; Be able to: carry out a scientific analysis of the phenomena and processes of social practice; direct organizational behavior to solve

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mergers and acquisitions of enterprises. Expected results: Know: sources of value creation and						
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Know: sources of value creation and						
						destruction in transactions of horizontal, vertical

					integration and corporate expansion; features of
					company valuation in international M&A and be
					able to apply them in practice.
					Be able to: analyze various ways of
					restructuring a company, evaluate the
					appropriateness of their use in each specific
					situation.
					Skills: own the methods of calculating
					financial stability, solvency in order to determine
					the likelihood of bankruptcy, overcome the
					insolvency of organizations and financial
					recovery of enterprises; set, broadcast legal and
					ethical standards in professional and social
					activities; use of specific methods and tools for
					building financial models; use of methods,
					techniques and techniques for presenting results;
					communications for the presentation of
					restructuring strategies using specific methods of
					situation analysis.
					Competencies: special
		Mod	ule 17 Module fun	damentals of m	nanagement in the enterprise
14	Analysis of	4	Fundamentals of	Financial	Content: the discipline forms knowledge
	financial		economic	monitoring/	and skills of data analysis based on the results of
	and		analysis/	Financial	financial categories and coefficients (liquidity,
	economic		Functional and	planning,	financial stability, profitability, turnover, risk
	activities		cost analysis,	Manufacturi	and profitability, value added (economic,
			BigDate and	ng practice	market, equity) cost of equity and debt capital,
			Business	III	leverage, evaluation of an investment project
			Analytics/		and the cost of capital and the company, the
			Cloud		choice of tools for processing and analysis of
			Computing		the collected economic data in accordance with
			Services,		the task, analyze the results of calculations and
			Financial		substantiate the conclusions.
			analysis inthe		Expected results:
			activities of a		Know: the essence of the main economic
			commercial		phenomena and processes that make up the
			bank/ Tax		content of the economic activity of the enterprise,
			management,		their relationship and interdependence; modern
			Financial		methods of economic research of the economic
			statistics/		activity of enterprises, which are used at different
			Banking		stages and directions of its complex analysis,
			statistics		including methods of factor analysis, functional
					cost analysis, marginal analysis; subject
					relationships of the theory of economic analysis
					with economic theory, management, finance,
					statistics, accounting.
					Be able to: analyze the financial and
					economic activities of the enterprise, including
					own methods for calculating financial stability,
					select a methodology and carry out analytical
					calculations based on accounting, statistical and
					operational accounting data; evaluate the results
					of the enterprise, taking into account earlier
					decisions; determine the causes and factors
					affecting the economic performance and financial
					condition of the enterprise. Identify reserves for
					improving the efficiency of the enterprise and
					develop practical recommendations based on
					them. analyze the financial condition of an
					economic entity; analytically process financial
					statements in order to make management
					decisions and obtain an assessment of the
					effectiveness of the functioning of the

					organization (enterprise); calculate and correctly evaluate the value of financial ratios characterizing the financial condition of the organization (enterprise); identify internal reserves to strengthen the financial condition of the analyzed entity; independently choose the best option for solving economic and financial situations; make reasoned conclusions and proposals based on the results of the analysis done in order to improve the efficiency of the organization (enterprise); Skills: concepts of analysis of financial and economic activities of enterprises; methods of analysis of financial statements and financial forecasting; methods for assessing current and future financial flows; methods of management and evaluation of the capital structure. Competencies: special
14	Financial analysis	4	Fundamentals of economic analysis/ Functional and cost analysis, BigDate and Business Analytics/ Cloud Computing Services, Financial analysis inthe activities of a commercial bank/ Tax management, Financial statistics/ Banking statistics	Financial monitoring/ Financial planning, Manufacturi ng practice III	Content: The discipline forms the knowledge and skills of analyzing the profitability of the enterprise, the dynamics and structure of the enterprise's property and the sources of their formation, liquidity and solvency, financial stability, business activity, results of financial and economic activity, profitability, insolvency of the enterprise and entrepreneurial risk. As well as the skills of data analysis in accordance with the task and evaluation of the results of financial analysis. Expected results: Know: techniques and methods of financial analysis, scientific foundations of financial analysis; content, purpose, objectives, methods and techniques of financial analysis in organizations (enterprises); sources of analytical information; a system of absolute and relative financial indicators characterizing the availability, placement and efficiency of the organization's (enterprise's) financial analysis techniques, practical skills in calculating and evaluating the main indicators of the enterprise, identifying reserves and developing measures to improve the economic mechanism. Skills: carrying out analytical procedures and generalizations in their future scientific or practical activities; practical application of financial analysis of companies' activities and Possess skills: methods of calculation and analysis of retail, wholesale, prices. Competencies: special
				Financial mana	agement module
15	Customs business	5	Taxes and taxation/ The Tax law of the Republic of Kazakhstan	International monetary and financial relations/ Financial control and audit	Content: the discipline forms the knowledge of the conceptual apparatus in the field of customs affairs; customs service structures; the ability to choosesuppliers taking into account preferential customs regimes, use preferential customs regimes, design safe supply chains; analyze shipping documents, fill out a
					customs declaration, skills to identify, prevent

·		1	T	I	[_]
					and suppress administrative offenses and crimes
					in the field f customs.
					Expected results:
					Know: procurement legislation and its
					control, principles and methods of monitoring
					and auditing in the field of procurement of goods,
					works and services, jn the functions, rights and
					obligations of state governing bodies and local self-government bodies responsible for legal
					regulation and control in the budget system;
					Be able to: monitor, audit and control in
					the field of procurement of goods, works and
					services, apply methods and forms of budgetary
					control; use financial documents for budgetary
					control;
					Skills: analyze shipping documents, fill
					out a customs declaration, be able to work with
					legislation in the field of procurement of goods,
					works and services, professional qualities of a
					specialist in the field of organizational and
					managerial, administrative, information and
					analytical, research and project activities in the
					context of managing the procurement system
					goods, works, services.
15	D 1 4	5	Tanaa au l	Internetienel	Competencies: special
15	Budget control	5	Taxes and taxation/ The	International monetary	Content: the discipline forms knowledge in the field of: legal regulation of budget control,
	control		Tax law of the	and financial	specifics of the main methods of supervision,
			Republic of	relations/	monitoring, audits, verification of other methods
			Kazakhstan	Financial	of budget control, organization of work of
				control and	budget control bodies for the preparation and
				audit	conduct of control procedures, maintaining the
					procedure for registration of the results of
					implementation controls.
					Expected results:
					Know: about the system of responsibility
					for violation of the legislation regulating
					interbudgetary relations;
					Be able to: systematize, generalize
					regulatory information on the activities of
					financial institutions and economic entities for use
					in professional, including entrepreneurial activities, use financial reporting for the purpose
					of conducting control measures; determine the
					types of violations of the budget legislation and
					the measures of responsibility for these violations.
					Skills: summarize modern problems of
					organizing and conducting budgetary control;
					to formulate their own opinion on the studied
					modern problems in the field of budget control
					Competencies: special
1.0	0	2			agement module
16	Competit	3	Finance/ Global	Financial	Content: The concept of competition.
	ion		financial		Basic Glossary of Competition Law; Competition
	law		markets	intermediari es/	protection legislation; The concept of the commodity market in competition law, subjects of
				es/ Consulting	competition, dominant position in the market;
				services	Monopolistic activity; Anticompetitive activity of
				501 11005	public legal entities; Unfair competition; State
					control over economic concentration; Responsibility
					for violation of antimonopoly legislation.
					Expected results:
					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; 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 of the organization taking into account the requirements of antimonopoly
				legislation; link together economic and legal
				processes in the field of competition regulation and
				the application of antimonopoly legislation.
				possess : Has the skills of drafting local
				regulations of the organization, taking into account
				the requirements of ensuring compliance with the
				current antimonopoly legislation when making legal
				decisions in the field of competition; drafting
				contracts and agreements in the field of competition
				and taking into account the requirements of
				antimonopoly legislation.
16 Business	3	Finance/ Global	Financial	Competencies: special Content: the discipline studies business
law	5	financial	markets and	law, principles of business law, legal features of
		markets	intermediari	the creation, reorganization and liquidation of
			es/	business entities, state regulation of business
			Consulting	activity, features of the protection of the rights of
			services	entrepreneurs and the resolution of economic
				disputes, legal regulation of exchange activities,
				investment activities, foreign economic activity
				and a simple partnership joint venture
				agreement, 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
<u>├</u>		PR() FILING DISC	Competencies: special
			tional compone	
				termediary module

1	Financial	5	Financial law/	Financial	Content : the discipline forms knowledge
	Financial markets and intermediar ies	5	Financial law/ Business law	Financial monitoring/ Financial planning	Content: the discipline forms knowledge of financial market structures; principles and methods of organization and management of financial markets, financial market instruments; skills to analyze the activities of financial market participants, evaluate financial instruments; determine the risk structure of a financial institution; skills to analyze the activities of financial and credit institutions in the context of changes in capital markets, fundamentals of macroeconomic analysis of financial markets. Expected results: Know: about the essence of financial intermediation; about the possibilities and purpose of financial market instruments; on the purpose and functions of individual segments of the financial market; about the main financial institutions, the services they offer, pricing methods, their management styles, strategies for effective operation in domestic and international financial markets; Be able to: analyze and manage the activities of financial, investment markets, analyze the activities of financial intermediaries, professional participants in financial markets; analyze the current state of financial markets; be competent in the financial market and its segmentation features; analysis and use of
					financial instruments. Competencies: special
1	Consulting services	5	Financial law/ Business law	Financial monitoring/ Financial planning	Content: the discipline studies the application of rules for the registration of sole proprietors and LLP, accounting and tax accounting under a simplified and generally established regime, filling out a declaration, generating statistical reports of an enterprise, drafting design estimates and rendering services in the preparation of business plans, filling out and forming annual financial reports, consulting in management, financial and economic activities. Expected results: Know: modern technologies of mana- gement consulting, stages of this process, with specific approaches, methods and procedures; information regarding educational and consulting services, innovative processes in the organization Be able to: use management methods to analyze the problems of corporate governance and management situations; choose and consciously apply methods of research and analysis of corporate processes in specific situations; apply the recommendations received in the course of management consulting to regulate the corporate governance environment Skills: design secure supply chains; analyze shipping documents, the ability to design an organizational structure, distribute powers and responsibilities on the basis of their delegation Competencies: special

			Module 12 Fi	inancial and int	ermediary module
2	Banking	5	Money, credit	Modern	Content: the discipline forms knowledge
			and banks,	banking	in the organizational and legal foundations of
			Insurance/ Risk	technologies/	the functioning of the banking system, the
			management	Leasing and	procedure for conducting banking operations,
				leasing	analyze the structure of the balance sheet of
				operations	banks of the first and second level, calculate
					the amount of interest payments on deposits and
					deposits, assess the creditworthiness of
					individuals and legal entities; possess skills in working with banking documentation, assessing
					liquidity and risks based on prudential standards
					of the bank.
					Expected results:
					Know: the economic and legal basis for
					the activities of a commercial bank in market
					conditions; classification and essence of active
					and passive banking operations; the essence and
					significance of the economic standards of
					banking; basic mechanisms of banking
					management.
					To be able to: perform operations on the
					formation of own and borrowed funds of credit
					organizations, assess their structure; justify the choice of a mechanism for lending to legal
					entities and individuals; calculate and assess
					compliance with economic standards for the
					activities of credit institutions; calculate and
					analyze indicators characterizing the financial
					activities of credit institutions; assess the
					creditworthiness of an individual and a legal
					entity in conjunction with the choice of a lending
					mechanism; 6 evaluate the quality of the bank's
					assets and its main portfolios (credit, securities,
					participation); draw up conclusions and analytical
					lists.
					Skills: organize the activities of banking
					organizations, including banking services, to
					meet the needs of customers in emergency situations and remote service using modern
					banking technologies; modern technologies for
					banking operations; skills in conducting
					analytical work, organizing and managing
					banking activities in a market economy based
					on international and domestic experience
					Competencies: special
2	Bank	5	Money, credit	Modern	Content: the discipline forms knowledge
	manage-		and banks,	banking	of the essence of banking management and
	ment		Insurance/ Risk	technologies/	marketing, methods of implementing banking
			management	Leasing and	marketing for legal entities and individuals; development of decision- making in
				leasing operations	development of decision- making in management; the ability to distinguish between
				operations	banking management and marketing, analyze the
					processes and phenomena of banking
					management and marketing; carry out market
					segmentation using techniques; possess the skills
					to evaluate banking products on the market.
					Expected results:
					Know: to reveal the basics of the
					organization of banking management, its essence;
					to study the principles of building a bank
					management system, the formation of banking
					policy; the effectiveness of the organization and

					management of the bank in a constantly changing environment; reveal the role and place of the system of planning the bank's activities, analysis, regulation and supervision; consider the specifics of management and evaluation of banking management; consider quality management based on marketing principles and technologies. Be able to: analyze statistical materials on money circulation, the state of the banking system; management system of banking and
					banking personnel, principles of organization of banking activities, the procedure for the formation of banking policy, methods of managing equity capital, assets and liabilities of the bank. Skills: analyze production improvement concepts; develop a banking policy and banking strategy in certain areas of the bank's activities, identify risks in banking operations, identify
					management errors, calculate the profitability and profitability of the bank.
			Madula 12 F	noncial and int	Competencies: special
3	Financial	6	Module 12 Fi Fundamentals of	nancial and int Analysis of	ermediary module Content: the discipline forms knowledge
5	analysis in the activities of	U	economic analysis/ Market infrastructure	financial and economic activities/	of techniques, methods of collecting, analyzing and processing data necessary for solving analytical problems; the ability to analyze and
	activities of		initiastracture	Financial	interpret information contained in accounting,
	commercial			analysis,	financial and statistical reports of credit
	bank			BigDate and business	institutions; skills of risk assessment and minimization, preparation of motivated
				analytics/	analytical justification and management
				Cloud	decision- making based on financial statements
				Computing	of credit institutions.
				Services	Expected results: Know: the essence of a commercial bank
					and the basic principles of its activities, forms of
					ownership, features of the organizational
					structure, classification of commercial banks,
					features of reorganization, expansion and liquidation of a commercial bank; the procedure
					for the formation and direction of increasing the
					bank's own capital, the functions performed by it
					and the main structural elements; features of
					banking operations, transactions and services; principles of conducting and forms of non-cash payments;
					Be able to: analyze the financial and
					economic activities of the enterprise, including own methods for calculating financial stability,
					solvency, analyze indicators characterizing the state of equity and its role in ensuring the
					stability of the bank, the state and efficiency of the bank deposit base, economic indicators
					characterizing the quality of the bank's loan
					portfolio and the level of creditworthiness of
					bank borrowers, the level of bank liquidity;
					analyze and interpret the data of domestic and foreign statistics, reflecting the influence of
					various factors on the process of raising funds
					and lending in the bank, the state of liquidity in
					the banking market of the Republic of Kazakhstan and abroad.
					Skills: organize the activities of banking

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3	Tax manage- ment	6	Fundamentals of economic analysis/ Market infrastructure	Analysis of financial and economic activities/ Financial analysis, BigDate and business analytics/ Cloud Computing Services	organizations, including banking services, to meet the needs of customers in emergency situations and remote service using modern banking technologies; work with regulatory documents regulating the activities of credit institutions; modern methods of collecting, processing and analyzing economic data that characterize the trends in the development of banking activities, including in the context of globalization of the financial market and current financial instability; conditions and volumes of loans provided by commercial banks and the Bank of Kazakhstan. Competencies: special Content: the discipline studies a complex of theoretical knowledge in the field of tax management and represents tax management carried out by taxpayer organizations in the macroeconomic environment in which they realize their production capabilities. Tax management is one of the types of management. The task of a tax manager is to anticipate changes in the country's tax policy, the legislative framework of taxation and evaluate them. Expected results: Know: know tax accounting, the concept of tax management, ways to optimize tax payments, different taxation systems, the conditions for their application To be able to: plan tax payments both during the establishment of the organization and during its functioning, draw up a calendar of tax payments, choose forms of agreements that contribute to tax optimization. Skills: the study of this course
					specialists who have theoretical knowledge and are able to apply it in practical work.
				• 15 M - 1 1 •	Competencies: special
1	S 4a4a	5		e 15 Module of	
4	State budget	5	Taxes and taxation/ The Tax law of the Republic of Kazakhstan	International monetary and financial relations/ Financial control and audit	Content: the discipline forms knowledge of the economic essence of the state budget, the budget system and classification, the content of budget revenues and expenditures, the ability to analyze the preparation and execution of the budget; predict tax revenues; allocate budget expenditures to certain areas of the state; skills to assess the effectiveness of budget investments, choosing the optimal way to finance budgets, budget expenditure allocation and forecasting tax revenues. Expected results: Know: the basics of organizing the budget policy of the Republic of Kazakhstan in modern conditions, as well as the basic concepts, categories and tools for solving problems in the public sector, the basics of building, calculating and analyzing indicators that characterize the effectiveness of the budget system. Be able to: calculate receipts and expenditures according to the budget

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4	Fiscal policy	5	Taxes and	International	classification (functional group, function, subfunction, institution, program, subprogram, category, class, subclass and specifics); Skills: plan and manage public finances; evaluation of the effectiveness of budget investments; choosing the most optimal way of financing budgets; allocate budget expenditures for education; predict tax revenues. Competencies: special Content: this discipline studies the basics
		5	taxation/ The Tax law of the Republic of Kazakhstan	monetary and financial relations/ Financial control and audit	of thestate's fiscal policy, the role of taxes in the formation of the revenue side of the budget, the state's policy in the field of budget expenditures, the management of state budget funds, the fiscal policy of the state, indicators of the effectiveness of the fiscal policy of the state. Expected results: Know: the content of the documentation and the principles of organization of the state planning system of the Republic of Kazakhstan; system of budgeting and budgetary relations of the Republic of Kazakhstan; the essence and content of the results-based budgeting process. Be able to: draw up tax reporting and fulfillment of tax obligations to the state budget in accordance with the current fiscal policy, analyze the external and internal planning object; correctly understand and work with the documentation of the state planning system. Skills: legal literacy in the organization of the budget process and the organization of the budget system of the Republic of Kazakhstan; the basics of the results-based budgeting process; basic knowledge of mechanisms and tools to ensure monitoring, development, execution of the budget and budget reporting.
		Mal			Competencies: special
	A .T				nanagement in the enterprise
5	Administrat ion of	3	Financial management,	Modern banking	Content: the discipline forms knowledge in the field of management of investment
1	investment		Financing and	technologies/	projects, changes and risks of projects; the
1	projectsand		lending of the	Leasing and	ability to calculate and evaluate the effectiveness
	decisions		investment/ Islamic Finance	leasing operations	of an investment project, its risks; substantiate a business idea and model of an investment project; develop a financial model of an investment project; skills of investing and choosing cost-effective projects; identify economic problems in the analysis and suggest ways to solve them solutions. Expected results: Know: the methodology for organizing the collection, processing, analysis and systematization of statistical, scientific, legal and other information on the innovative development of economic systems. To know the basic methods and means of solving problems within the framework of the ongoing research, taking into account its functional area and focus. Know the principles, methodology and procedure for generating reports, reviews, publications based on the results of research. Be able to: choose methods and means of solving problems that are adequate to the goals of

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					the study. Be able to structure reports, reviews, publications, determine the logic of their presentation, draw up in accordance with accepted norms and standards. Apply modern mathematical tools to solve meaningful economic problems in the innovative sphere of the economy. Skills: to substantiate a business idea and a model of an investment project; develop a financial model for an investment project. Have experience in conducting research in the subject area. Have the skills to generate reports, reviews, publications based on the results of research. Competencies: special.
5	Evaluating the effective- ness of investment decisions	3	Financial management, Financing and lending of the investment/ Islamic Finance	Modern banking technologies/ Leasing and leasing operations	Content: the discipline studies the subject, the content of evaluation of investment decisions, its goals and objectives, cash flows and outflows of an investment project, evaluation of investment efficiency and justification of the project, selection of investment projects with a limited budget, financial analysis of investment projects, analysis of financial and economic risks, indicators of commercial, budgetary and economic efficiency. Expected results: Know: algorithms for constructing cash flows and ways to account for risks. The concept of external and internal sources of financing; Investment tools; Indicators for evaluating the investment attractiveness of projects. Be able to: find appropriate discount rates; build the simplest models for evaluating the effectiveness of IP; calculate IP performance indicators; use a computer in solving practical problems of assessing the effectiveness of IP Skills: to substantiate a business idea and a model of an investment project; to develop a financial model of an investment project, the skills of using modern mathematical tools for solving problems of assessing the effectiveness of investment projects; a methodology for constructing, analyzing and applying and interpreting the results of the analysis of mathematical models for evaluating the effectiveness of investment projects. Competencies: special.
			Module 18	Financial man	agement module
6	Internation al monetary and financial relations	6	Module 18 Macroeconomic s Customs business/ Budget control, Securities market/ Stock exchange business, State budget/ Fiscal policy	Final Final certification, Manufacturi ng practice III	agement moduleContent: the discipline forms knowledgeof the main elements of the world and nationalmonetary system, trends in the development ofinternational monetary and financial relations;the ability to apply legislative and regulatorydocuments in the field of currency regulation; tochoose the form of international settlements; toidentify trends in the development ofinternational monetary and financial relations;skills to assess the effectiveness of foreigneconomic transactions and the formation of astrategy of behavior in the foreign exchangemarket.Expected results:Know: the main forms of international

6	Financial control and audit	6	Macroeconomic s Customs business/ Budget control, Securities market/ Stock	Final certification, Manufacturi ng practice III	payments; issues of maintaining foreign currency accounts of individuals and legal entities; the main currency transactions, the specifics of their conduct and effective implementation. Be able to: carry out settlement and cash services for customers, interbank settlements, settlements for export-import transactions; open, maintain and close various accounts of individuals and legal entities in the currency of the Republic of Kazakhstan and foreign currency; carry out conversion operations on customer accounts Skills: identify trends in the development of international monetary and financial relations; design secure supply chains; own the methods of settlement and cash services for clients, interbank settlements, settlements for export- import transactions. Competencies: special. Content: the discipline studies specific tasks of financial control and audit carried out by public authorities, as well as specialized audit organizations. Introduces the methodology of all forms of state financial control. Particular attention is paid to the performance audit, which
			exchange		is a promising and difficult area of state financial
			business, State		control to implement.
			budget/ Fiscal policy		Expected results: Know: legislation in the field of state
			Policy		financial control; competence of financial control
					bodies; stages and specifics of the audit; the difference between revision and audit;
					Be able to: select various methods for
					assessing short-term assets, choose financial
					leverage to increase the income of organizations;
					draw up an audit plan and program in the public sector; use the terminology of the auditor and the
					auditor.
					Skills: organizing and conducting audits
					in financial and budgetary organizations; drawing up an audit report.
					Competencies: special.
					agement module
7	Financial	4	1C accounting/ Parus 8	Final certification	Content: financial monitoring is aimed
	monitoring		Parus 8 accounting,	centification	at studying its elements by students, the international system for countering money
			Bankruptcy and		laundering and terrorist financing, the
			reorganization		consideration of the national system for
			of the		countering the legalization (laundering) of
			enterprise/ Financial		proceeds from crime, as well as the prevention, detection, suppression, disclosure and
			recovery of the		investigation of economic and financial
			enterprise,		offenses, the use of financial monitoring
			Professional		techniques, analysis of financial flows of
			values and		transactions, financial flow management.
			ethics of the financier/ Ethics		Expected results: Know: professional terminology in russian
			of business		and foreign languages; existing financial and
			communication,		economic risks; basic methods, ways and means
			Analysis of		of working with financial services; indicators of
			financial and economic		the results of financial and economic research; Be able to: analyze the financial and
			activities/		economic activities of the enterprise, including
L				l .	

Financial analysis,own methods for calculating financ find ways to improve the intellect cultural and professional level; trans	
	ual gamaral
Financial cultural and professional level: trans	
markets and sources of professional inform	ation; use
intermediaries/ knowledge of existing financial an	d economic
Consulting risks; collect and analyze data,	prepare an
services information review and / or analytical	
Skills: systematize, generalize	
information on the activities of	
institutions and economic entities	
professional, including entrepreneuria	
own the methodology for asse	
forecasting existing financial and	
risks, methods of management or	
services and divisions of organiz	
various organizational and legal form	
of calculation and interpretation of th	e results of
financial and economic research;	
Competencies: Special	
Financial 4 1C accounting/ Final Content: as a result of ma	stering the
planning Parus 8 certification discipline, the following competer	encies are
accounting, formed: - the ability to perform of	alculations
Bankruptcy and necessary for drawing up	economic
reorganization sections of plans, justify them and	present the
of the results of work in accordance with th	e standards
enterprise/ adopted in the organization; the	ability to
Financial analyze and interpret financial, acco	
recovery of the other information contained in the	
enterprise, enterprises of various forms of	
Professional organizations, departments, etc.	· · · · · · · · · · · · · · · · · · ·
values and Expected results:	
ethics of the Know: theory and practice	of financial
financier/ Ethics resource management in modern	
of business features of systems of financial r	
communication, various economic entities; methods of	
Analysis of Analysis and cash flow forecasting	
financial and financial calculations;	, busies of
economic Be able to: predict, plan a	nd managa
activities/ public finances; predict cash flow	
Financial Financial cash;evaluate the efficiency of the use	
analysis, resources; analyze the probability of	
Financial make an analytical assessment	of possible
markets and financial difficulties	1
intermediaries/ Skills: financial calculations,	
Consulting the state of financial resources, ma	
services methods of effective management of	of financial
resources.	
Competencies: special.	
Module 18 Financial management module	1-morr.1 - J
8 Modern 4 Banking/Bank Final Content: the discipline forms	
banking management, certification in the field of banking, payment	
technologies Administration electronic technologies of banking ar	
of investment transactions; remote forms of bankin	
projects and the ability to analyze the effectiveness	
decisions/ operations, to assess the compliance of the service operations of the service operations of the service operation of the service operation of the service operation of the service operation operation operation operations operation operations of the service operation operation operation operation operations operation operations operation operations operation operations operation operations opera	
Evaluating the services with international prince	
effectiveness recommendations; to know the termin	
of investment in conducting payment and banking tr	
decisions remote methods of providing pay	ment and
banking services.	
Expected results:	
Know: the institutional structure	
banking and financial system of Ka	zakhstan;

					infrastructure components of the national banking
					infrastructure components of the national banking and payment system; electronic technologies for banking and payment transactions; basics of accounting for banking and payment transactions; remote forms of banking services. Be able to: practically apply the studied material in the evaluation of payment and banking services; assess the compliance of financial services with international principles and recommendations; develop rules and methods for providing payment and banking services; simulate settlement methods in payment systems; analyze the efficiency of payment and banking operations Skills: organize the activities of banking organizations, including banking services, to meet the needs of customers in emergency situations and remote service using modern banking technologies; terminology used in the conduct of payment, banking and financial transactions; legal documents regulating banking, payment and financial activities in the Republic of Kazakhstan; electronic technologies for banking operations; remote methods of providing payment and banking services; accounting rules for credit institutions in the Republic of Kazakhstan; methods of analysis of the functioning of payment
					and banking systems.
					Competencies: special.
8	Leasing and leasing operations	4	Banking/ Bank management, Administration of investment projects and decisions/ Evaluating the effectiveness of investment decisions	Final certification	Content: the discipline studies the place and role of leasing in the system of sources of financing of fixed assets of the enterprise; regulatory regulation of leasing; the process of leasing pricing and leasing payment schemes; insurance of leasing operations; analysis of the advantages and disadvantages of leasing and other sources of investment of the enterprise. Expected results: Know: basic concepts used in leasing operations; methods for determining lease payments; the process of forming an investment project and methods for assessing the effectiveness of the implementation of investment leasing projects and the degree of risk associated with their implementation Be able to: calculate lease payments using various methods; assess the degree of effectiveness of leasing in comparison with other types of financing; analyze possible risks of leasing activities. Skills: to carry out calculations that allow assessing the main trends in the monetary sphere; perform calculations of leasing payments; to form a leasing agreement, create leasing companies; develop leasing investment projects; carry out procedures for the selection and evaluation of proposed investment leasing projects - navigate the legal documents governing leasing activities. Competencies: special.

LIST OF DISCIPLINES

components of choice for educational program

"6B04118 Finance"

Duration of training – 2 years 9 months

The form of study is full-time on the basis of secondary special education

			year of admi	ssion 2022	
№		Code of	Number	Semester	
	Name of the discipline	discipline	of credits	Semester	
	2. Basic discipline	s			
1	Elective course 1				
	Statistics	Sta 2211	5	2	
	Socio-economic statistics	SES 2211			
2	Elective course 2				
	Fundamentals of management and marketing	FMM 2212	6	2	
	Market infrastructure	MI 2212			
	Elective course 3				
3	Fundamentals of economic analysis	FEA 2213	4	2	
	Functional and cost analysis	FCA 2213			
	Elective course 4				
4	Finance	Fin 2214	5	2	
	Global financial markets	GFM 2214			
	Elective course 5			3	
5	Insurance	INS 3215	4		
	Risk management	RM 3215			
	Elective course 6				
6	Financing and lending of the investment	FLI 3216	5	4	
	Islamic Finance	IF 3216			
	Elective course 7				
7	Taxes and taxation	TT 3217	5	3	
	The Tax law of the Republic of Kazakhstan	TLRK 3217			
	Elective course 8				
8	1C accounting	1C A 3218	5	4	
	Parus 8 accounting	P8A 3218			
9	Elective course 9				
	Securities market	SM 3219	5	4	
	Stock exchange business	SEB 3219			
10	Elective course 10				
	Financial statistics	FS 3220	4	4	
	Banking statistics	BS 3220			
11	Elective course 11				
	BigDate and Business Analytics	BDBA 3221	4	4	
	Cloud Computing Services	CCS 3221			

	Elective course 12				
12	Professional values and ethics of the financier PVEF 4222			5	
	Ethics of business communication	EBC 4222			
13	Elective course 13				
	Bankruptcy and reorganization of the enterprise	BRE 4223	5	5	
	Financial recovery of the enterprise	FRE 4223			
	Elective course 14				
14	Analysis of financial and economic activities	AFEA 4224	4	5	
	Financial analysis I	FA 4224			
	Elective course 15				
15	Customs business 6	CB 4225	5	5	
	Budget control 1	BC 4225			
	Elective course 16				
16	Competition law I	FL 4226	3	3	
	Business law 1	BC 4226			
	3. Profiling disciplines				
	Elective course 1				
1	Financial markets and intermediaries	FMI 2306	5	4	
	Consulting services 0	CS 2306			
	Elective course 2				
2	Banking	Ban 3307	5	5	
	Bank management	BM 3307			
	Elective course 3				
3	Financial analysis in the activities of a commercial bank	FAACB 3308	6	3	
	Tax management	ГМ 3308			
	Elective course 4				
4	State budget S	SB 3309	5	5	
	Fiscal policy I	FP 3309			
	Elective course 5				
5	Administration of investment projects and decisions	AIPD 3310	3	5	
	Evaluating the effectiveness of investment decisions	EEID 3310			
	Elective course 6				
6	International monetary and financial relations	IMFR 4311	6	6	
	Financial control and audit	FCA 4311			
7	Elective course 7				
	Financial monitoring I	FM 4312	4 6		
	Financial planning	FP 4312			
	Elective course 8				
8	Modern banking technologies	MBT 4313	4	6	
ŀ	Leasing and leasing operations	LLO 4313			