

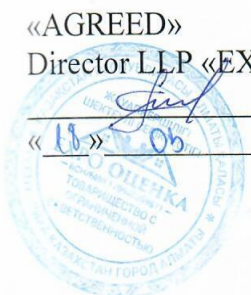
Nonprofit Joint Stock Company
"Kazakh National Agrarian University"



"AGREED"
Director LLP «Appraise Consulting Group»
G. Ismailova
2021 y.



«APPROVE»
Chairman of the Management Board
- Rector
T.Yespolov
2021 y.



«AGREED»
Director LLP «EXPO OЦЕНКА»
A.Turmanov
2021 y.

EDUCATIONAL PROGRAM

«6B04104 – Finance»

Awarded degree: Bachelor of Business and Management
in educational program «6B04104 – Finance»

Almaty 2021

The educational program was reviewed and recommended for approval at the meetings:
Of the Academic Council of KazNAU, protocol №10 25.05.2021

Educational and Methodological Council of the University,
protocol № 5 «20» 05 2021
Chairman of the UMC University B. Kalykova B. Kalykova

Academic Committee of the Higher School of «Business and Law»,
protocol № 9 «15» 04 2021
Chairman of the AC A. Beysenbaeva A. Beysenbaeva

Approved at a meeting of the department " Accounting, Audit and Finance ",
protocol № 8 «26» 03 2021
Head of the department B. Assanov B. Assanov

Developers:

Position

Dean of faculty
Head of the department
Professor
lecturer
Learner
Graduating student of 2021 y.
Employer
1. Director LLP «Appraise Consulting Group»
2. Director LLP «EXPO OIIEHKA»

Approved by:

Position

Head of training division
Head of the Department for educational and
methodological work and the quality of educational
programs
Director of the Department of Academic Affairs

Signature

M. Omarkulova
B. Assanov
Zh. Yelubayeva
A. Abdimoldayeva
L. Aituova
B. Kenesbek
G. Ismailova
A. Turmanov

Full name

M. Omarkulova
B. Assanov
Zh. Yelubayeva
A. Abdimoldayeva
L. Aituova
B. Kenesbek
G. Ismailova
A. Turmanov

Signature

A. Koyshibayev
Zh. Kusainova
E. Makhashov

Full name

A. Koyshibayev
Zh. Kusainova
E. Makhashov

Field of application

It is intended for realization of preparation of bachelors under the educational program "6B04104 - Finance " in NCJSC "Kazakh National Agrarian University".

Regulations

«On Education» The Law of the Republic of Kazakhstan dated 27 July, 2007 No. 319-III;

State obligatory standard for higher education. Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 31, 2018 № 604;

Classifier of training programs for personnel with higher and post-graduate education. Order of the Minister of Education and Science of the Republic of Kazakhstan of October 13, 2018 No. 569;

Standard Rules for the activities of educational organizations implementing educational programs of higher and (or) postgraduate education.

Order of the Minister of Education and Science of the Republic of Kazakhstan of October 30, 2018 No. 595;

Rules of the organization of the educational process on credit technology of training. Order of the Minister of Education and Science of the Republic of Kazakhstan dated **October 12, 2018 No. 563;**

Algorithm of inclusion and exclusion of educational programs in the Register of educational programs of higher and postgraduate education. Order of the Minister of Education and Science of the Republic of Kazakhstan No. 665 dated December 4, 2018;

Professional standard: "financing of an innovative project", limited liability Company "Orken Media", No. 259 dated 24.12.2019.

Professional standard: "Financial management", CHU Research Institute of regional development, No. 263 dated 26.12.2019

1. Passport of the educational program

Code and classification of the field of education	6B04 –Business, Administration and law
Code and classification of training areas	6B041 – Business and administration
Code and name of the educational program	6B04104 - Finance
Type of educational program	Acting
The purpose of the educational program	Preparing graduates to work in the field of Finance, oriented in modern information flows and adapted to dynamically changing phenomena and processes in the financial sector
Level according to (I S C E)	6
Level according to NQF	6
Level according to SQF	6
The number of applications for licenses for the training	KZ42LAA00006720, July 5, 2019
Accreditation of EP The name of the accreditation body The period of validity of accreditation	Certificate № 1920 KE 0128 KAZSEE 13.12.2019 - 12.12.2024 y.
Awarded degree	Bachelor of Business and Management under the educational programme "6B04104 - Finance"
Learning outcomes	table 2
List of qualifications and positions	Economist of financial management, specialist of the monitoring Department of the region, city, budget organization; insurance agent, broker, consultant in the field of insurance; tax inspector, tax specialist; credit inspector, specialist in lending, specialist in working with plastic cards, economists on currency and Deposit operations, interbank settlements, securities in banking institutions; financial broker in investment companies and banks, brokerage and management companies, structural units of the stock market; head of the enterprise, departments of ministries and departments.
Professional field of activity	<p>In the field of organizational and managerial activities: to carry out professional activities in the public service (in financial and tax authorities, economic courts), in financial departments and departments of enterprises, insurance organizations, banks and other financial institutions on the basis of management and control of labor processes within the strategy of the organization (enterprise).</p> <p>In the field of economic activity: professional understanding of the need for further development and adjustment of the forms, methods, techniques and methods of organization of activities; the ability to navigate the trends of market conditions (price fluctuations, inflation and interest rates); the ability to use financial parameters to ensure the stability of the relevant economic structure.</p> <p>In the field of research: to work in accordance with the research programs of higher educational institutions, laboratories, research groups of industrial enterprises, corporations, research institutes, as well as in the framework of regional and international programs of scientific and production,</p>

	<p>scientific and technical cooperation; to be able to collect and interpret information to form judgments based on social, ethical and scientific considerations.</p> <p>In the field of settlement and project activities: development of strategy and tactics of financial activities of economic entities, insurance companies, second-tier banks, securities market; drafting of local budgets and business plans of enterprises; - implementation of calculations to assess the financial condition of enterprises, insurance companies, commercial banks; evaluation of the effectiveness of investment projects, analysis of creditworthiness of borrowers, justification for attracting additional sources of financing and development of new products, innovations, technologies, know-how; optimization of the capital structure, evaluation of the securities portfolio efficiency, as well as selection of the optimal investment option.</p> <p>In the field of analytical activities: - analysis and evaluation of the effectiveness of the assigned tasks of the object of management. In the field of consulting: - providing advice on taxation, budget and the functioning of the financial market.</p>
Field and object of professional activity	<p>The sphere of professional activity of graduates are the Ministry of Finance, the national Bank of Kazakhstan, the Ministry of economy and budget planning of Kazakhstan, banks, stock exchanges, investment funds, insurance companies, pension funds, economic entities of various organizational and legal forms, etc.</p> <p>The objects of professional activity are: organizational and managerial, economic, research, settlement and design, analytical and consulting activities. Multilingual training will allow future specialists to effectively carry out foreign language professional activities: to participate in innovative projects, to work with specialized foreign literature, to exchange experience with foreign colleagues.</p>
Functions of professional activity	<ul style="list-style-type: none"> - collection of reporting and statistical information, data processing and preparation for use by managers for management decision-making, investors, creditors, external and internal users; - analysis and evaluation of alternative solutions for financing, lending, borrowing, pricing, investment in production and financial activities; - management and control over financial and financial and economic activities of enterprises and institutions of the public and private sectors of the economy as a whole; - verification of compliance of the organization and management of financial and credit relations with legislative and regulatory acts, as well as the provision of consulting services;

	<ul style="list-style-type: none"> - planning of the main directions of production and management development; - justification of management goals and objectives; - formation of production and organizational management structures; - continuous improvement of production and management; - motivation and stimulation of personnel; - coordination and control of activity of objects and subjects of management; - introduction of innovations in the spheres of material and non-material production
Types of professional activity	<p>1. Evaluative:</p> <ul style="list-style-type: none"> - on the basis of a clear presentation of the main content of the functions of Finance, to be able to objectively assess their positive and negative opportunities: - to be able to objectively assess the current state of the financial sector, including material and personnel, as well as reasonable forecasting of the financial market development in their country and abroad; - have the skills of identifying and evaluating perspective directions of development of financial activities. <p>2. Constructive:</p> <ul style="list-style-type: none"> - to be able to develop and promote a sales budget, including having the skills to provide financial indicators in the development, preparation and approval - have the skills to effectively interact with the right public and private organizations and institutions, borrowers, tax authorities, Bank employees and insurance agents. <p>3. Information-technological:</p> <ul style="list-style-type: none"> - as part of the development and preparation of financial statements of the company, to be able to collect information from various sources, to process the received primary information through the implementation of analytical and communication skills; - to be able to apply in practice methodological approaches to the organization of active and passive operations of banks of the second level, namely to know the methodology for the development of banking operations, regulatory documents governing banking activities. - have a solid knowledge of the legal basis of the financial activities of the Republic of Kazakhstan and international law, compliance with formalities and procedures in the implementation of financial transactions.
Be competent	in the field of financial and banking legislation; in the

	issues of monetary and fiscal policy of the state; in the application of methods of economic analysis in economic practice; in the generalization and adaptation of positive foreign experience to domestic conditions.
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2. Learning outcomes for EP

Codes	Learning outcomes
LO1	Describe the basic foundations in the field of natural science disciplines, the structure and functions of legal, anti-corruption, environmental culture, genres of academic writing.
LO2	Determine the actions of economic laws, apply standards for labor protection, environmental protection, rules of moral development, and demonstrate knowledge and understanding in the field of financial and economic disciplines
LO3	Select the source data necessary for calculating economic and socio-economic indicators that characterize the activities of economic entities.
LO4	Explain aspects of the functioning of the financial and banking system, foreign experience in organizing public Finance and corporate Finance, and the use of financial and credit instruments for market regulation;
LO5	Interpret financial, accounting and other information contained in the reports of enterprises of various forms of ownership, organizations, departments for making management decisions
LO6	Develop recommendations for improving the financial and economic activities of enterprises and organizations, as well as public authorities and local governments
LO7	Use modern technical means and information technologies to solve analytical and research tasks.
LO8	Solve practical tasks in the financial and budgetary sphere, banking and insurance, taxation, stock and currency markets;
LO9	Distinguish between strategies and tactics of financial activities of economic entities, insurance companies, second-tier banks, the securities market, drafting local budgets and business plans of enterprises
LO10	Assess risks, implement measures to reduce them, and effectively use financial resources to minimize financial losses.
LO11	Recommend calculations for assessing the financial condition of enterprises, insurance organizations, and commercial banks
LO 12	To argue in an international context, using methods and tools of a global nature, following ethical values in conducting business, in terms of using information of various types
LO 13	Able to develop new methods and forms of work in the financial market, mediating the cycle of financial resources in order to improve its efficiency and quality development of financial institutions.

2. Content of the educational program

	CC/UC/OC	Discipline Code	Name of the discipline, forming competencies	in academic credits	Volume of credits						Distribution of credits by courses and semesters								Type of lesson 2	Form of control	
					in academic hours	Auditoriums				Extracurricular		1 course		2 course		3 course		4 course			
						Lectures	Practice	Laboratory classes	Other (practice)	IWSL	IWS	1	2	3	4	5	6	7			8
GES		General education subjects cycle		56	1680	84	636			240	720	25	17	2	12						
Module. Humanities and language				30	900	30	270			150	450	10	15		5						
1	CC	MHK 1101	Modern History of Kazakhstan (HE)	5	150	15	35			25	75		5							2	State exam
2	CC	Phil2102	Philosophy	5	150	15	35			25	75			5						2	exam
3	CC	FL 1103	Foreign language	10	300		100			50	150	5	5							3	exam
4	CC	K(R)L1104	Kazakh (Russian) language	10	300		100			50	150	5	5							3	exam
Module. Professional and communicative				10	300	30	70			50	150	5			5						
5	CC	ICT 2105	Information and Communication Technologies (in English)	5	150	15	35			25	75				5					2	exam
6	OC	LAC 1108	Law and anti-corruption culture	5	150	15	35			25	75	5								2	exam
		Econ 1108	Economy																		
		Ecol1108	Ecology																		
		LS 1108	Lifesafety																		
Module. Socio-political knowledge and a healthy lifestyle				16	480	24	296			40	120	10	2	2	2						
7	CC	SPKM (SPCP) 1106	Social and political knowledge module (Social Studies, Political Studies, Cultural Studies Psychology)	8	240	24	56			40	120	8								2	exam
8	CC	PT 1107, 2107	Physical Training	8	240		240					2	2	2	2					5	exam
CS		Core subjects cycle		115	3450	309	721		120	515	1785	5	13	28	15	24	25	5			

Module 1 Money circulation and Finance				24	720	66	154		20	110	370		8	10		6					
9	OC	MCB 1203	Money, credit, banks	6	180	18	42			30	90		6							1	exam
		MT 1203	Money theory																		
10	UC	Fin 2205	Finance	6	180	18	42			30	90			6						1	exam
11	UC	CF 3214	Corporate finance	6	180	18	42			30	90					6				1	exam
12	UC	TP 1204	Traning practice	2	60				20		40		2							1	dif. pass
Module2Economics and business				19	570	57	133			95	285	5		5		9	5				
13	UC	MM 1201	Micro and Macroeconomics	5	150	15	35			25	75	5								2	exam
14	UC	EE 3215	Enterprise Economics	4	120	12	28			20	60					4				2	exam
15		MM 2206	Marketing and management	5	150	15	35			25	75			5							
16	OC	BE 3216	Business Ethics	5	150	15	35			25	75					5				2	exam
		BC 3216	Business correspondence																		
Module3 Statisticsandprinciples of financial calculations				16	480	48	112			80	240	5		11							
17	UC	Sta 1202	Statistics	5	150	15	35			25	75	5								1	exam
18	OC	Eco 2209	Econometrics	5	90	9	21			15	45			5						1	exam
		EMM 2209	Economic and mathematical modeling																		
19	OC	FBS 2208	Financial and banking statistics	6	180	18	42			30	90			6						1	exam
		BFC 2208	Basicsoffinancial calculations																		
Module 4 Accounting				16	480	48	112			80	240			6		5	5				
20	UC	Acc 2203	Accounting	6	180	18	42			30	90			6						1	exam
21	OC	1CA3205	1:C Accounting	5	150	15	35			25	75					5				1	exam
		DAC 3205	Dataanalysisbycomputer																		
22		FCA 3220	Financial control and audit	5	150	15	35			25	7						5				
23		BEA 3220	Business entity audit																		
Module 5 Financial-analytical				14	420	42	98			70	210					4	5	5			
24	UC	FM 4201	Financial management	5	150	15	35			25	75							5		1	exam

25	OC	FRA 3208	Financial reporting and analysis	5	150	15	35			25	75						5			1	exam
		EA 3208	Economic analysis																		
26	OC	BV 3206	Business valuation	4	120	12	28			20	60					4				1	exam
		BF 3206	Business Finance																		
Module 6Financial market				30	900	60	140			100	500				15		15				
27	UC	Ins 3219	Insurance	5	150	15	35			25	75						5			1	exam
28	OC	FMI 2211	Financial markets and intermediaries	5	150	15	35			25	75				5					1	exam
		FMII 2211	Financial market institutions and instruments																		
29	OC	SM 3222	Securities market	5	150	15	35			25	75						5			1	exam
		FSM 3222	Foreignstockmarkets																		
30	OC	FEMFET 2212	Foreign exchange market and foreign exchange transactions	5	150	15	35			25	75				5					1	exam
		IMR 2212	International monetary relations																		
31	UC	PP 2213, 3223	Production practice	10	300				100		200				5		5			1	dif. pass
MS	Major subjects cycle			60	1800	156	364		80	260	940				6	6	5	25	18		
Module 7. Finance management				22	660	54	126		40	90	350				6	6		9			
32	UC	TT 2301	Taxes and taxation	6	180	18	42			30	90				6					1	exam
33	UC	FCI 4301	Financing and crediting of investments	6	180	18	42			30	90							6		1	exam
34	UC	Ban 3301	Banking	6	180	18	42			30	90					6				1	exam
35	UC	PP 4310	Production practice	4	120				40		80							4		1	dif. pass
Module 8 Alternative Financial Instruments				15	450	45	105			75	225						5	10			
36	UC	IBF 4305	InternationalBankingandFinanc e	5	150	15	35			25	75							5		1	exam
37	OC	FE 4306	Financialengineering	5	150	15	35			25	75							5		1	exam
		PA 4306	ProjectAnalysis																		
38	OC	FEAIC 3303	Finance of enterprises in the agro-industrial complex	5	150	15	35			25	75						5			1	exam
		TAS 3303	Taxes in the agricultural sector																		
Module 9 Innovations in the financial market				23	690	54	126		50	90	370							5	18		

39	OC	FRC 4308	Financial recovery of the company	7	210	21	49			35	105							7	1	exam
		FI 4308	FinancialInnovations																	
40	OC	BRM 4309	BankingRiskManagement	7	210	21	49			35	105							7	1	exam
		BS 4309	BankingSupervision																	
41	OC	DFS 4307	Digitalizationoffinancialservices	5	150	15	35			25	75						5		1	exam
		EPS 4307	Electronicpaymentsystems																	
42	UC	PP 4311	Pregraduationpractice	4	120				40		80							4	1	dif. pass
Finalmodule				12	360				120		240							12		
Writing and defending a diploma thesis, diploma project or preparing and passing a comprehensive exam				12	360				120		240							12		
Total				243	7290	549	1721		320	1015	3685	30	30	30	33	30	30	30	30	

Note 1:

Department number	ABBR	The name of the department
1	AAF	Accounting, audit and finance
2	MaOA	Management and organization of agribusiness named after Kh.D. Churin
3	Right	Right
4	WRIR	Water resources and land reclamation
5	MU	Machine usage
6	PT	Professional training
7	MaCAM	Mechanics and construction of agricultural machinery"
8	ATT	Agrarian technology and technology
9	ITA	IT-tehnologiyalar zhane avtomatizatsiya
10	ESaA	Energy Saving and Automation
11	LRaC	Land Resources and Cadastre
12	FRaH	Forest resources and hunting
13	PPaQ	Plant Protection and Quarantine
14	FL	Foreign languages
15	KaRL	Kazakh and Russian languages
16	SsaA	Soil science and agrochemistry
17	EC	Ecology
18	HaWG	Fruit and vegetable growing and nut growing
19	AG	Agronomy
20	BS	Biological safety
21	CVM	Clinical Veterinary Medicine
22	OSaBR	Obstetrics, surgery and animal reproduction biotechnology
23	MVaI	Microbiology, Virology and Immunology
24	VsEaH	Veterinary and sanitary examination and hygiene
25	FTaS	Technology and food safety
26	BPfaF	Beekeeping, poultry farming and fisheries
27	IAAR	Technology of production of livestock products
28	PMaBnAB	"Physiology, morphology and biochemistry" named after N.O. Bazanova
29	HKaCNK	History of Kazakhstan and culture of the peoples of Kazakhstan
30	PEaS	Physical education and sport
31	MD	Military Department
32	GBaB	Genetics, breeding and biotechnology

4. ModuleCompetencyMap

Competen cy Code tion	General educational competencies	Learning outcomes
MC1	Aimed at shaping the ideological, civil and moral positions of the future specialist, competitive on the basis of owning information and communication technologies, building communication programs in the state, Russian and foreign languages, focusing on a healthy lifestyle, self-improvement and professional success;	1) to evaluate the surrounding reality on the basis of ideological positions, formed by the knowledge of the fundamentals of philosophy, which provide scientific understanding and study of the natural and social world by the methods of scientific and philosophical knowledge; 2) to interpret the content and specific features of the mythological, religious and scientific worldview; 3) to argue their own assessment of everything happening in the social and industrial spheres; 4) to show a civil position on the basis of a deep understanding and scientific analysis of the main stages, patterns and peculiarities of the historical development of Kazakhstan;
MC2	Form a system of general competencies that ensure the socio-cultural development of the personality of a future specialist on the basis of the formation of his ideological, civic and moral positions;	5) use the methods and techniques of historical description to analyze the causes and consequences of the events of the modern history of Kazakhstan; 6) to assess situations in various spheres of interpersonal, social and professional communication, taking into account the basic knowledge of sociology, political science, cultural studies and psychology;
MC3	Develop the ability to interpersonal social and professional communication in the state, Russian and foreign languages;	7) to synthesize knowledge of these sciences as a modern product of integrative processes; 8) to use scientific methods and methods of research of a specific science, as well as the entire socio-political cluster;
MC4	Contribute to the development of information literacy through the mastering and use of modern information and communication technologies in all spheres of their life and work;	9) develop their own moral and civic position; 10) operate with the social, business, cultural, legal and ethical norms of Kazakhstan society; 11) demonstrate personal and professional competitiveness;
MC5	Form skills of self-development and education throughout life;	12) to put into practice knowledge in the field of social sciences and humanities with international recognition; 13) to make a choice of methodology and analysis;
MC6	They form a personality capable of mobility in the modern world, critical thinking and physical self-improvement.	14) summarize the results of the study; 15) to synthesize new knowledge and present it in the form of humanitarian socially significant products; 16) to enter into communication in oral and written forms in Kazakh, Russian and foreign languages to solve interpersonal problems,
MC7	formation of students ' basic ideas about the main theoretical and applied directions in ecology, as well as a system of understanding the processes occurring in the environment, as a basis for solving problems in the field of rational use of natural resources, environmental protection.	intercultural and industrial (professional) communication; 17) implement the use of language and speech tools based on a system of grammatical knowledge; analyze information in accordance with communication situation; 18) evaluate the actions and actions of communication participants. 19) use in personal activities various types

		Information and communication technologies: Internet resources, cloud and mobile services for searching, storing, processing, protecting and distributing information; 20) to build a personal educational trajectory throughout life for self-development and career growth, to focus on a healthy lifestyle to ensure a full-fledged social and professional activities through the methods and means of physical culture.
	Core competencies	Learning outcomes
MC8	forms a comprehensive view of the role of money in the economy, the structure of money circulation and credit, inflation, analyzes the processes occurring in the monetary sphere, the monetary policy pursued by the state;	<ol style="list-style-type: none"> 1) to operate with credit and financial concepts and categories, to be guided in the schemes of construction and interaction of various segments of the financial market; 2) to analyze the indicators related to monetary circulation; 3) to analyze the structure of the state budget, sources of financing the budget deficit; 4) to make a comparative description of various securities according to the degree of profitability and risk;
MC9	assesses the economic situation in the country, reveals the patterns of its development, explores the cause-and-effect relationships in the economy and in making a competent decision on certain problems.	<ol style="list-style-type: none"> 1) to solve practical issues of economic activity of the enterprise and the organization of its management; 2) select options for the most effective development of business entities; 3) the structure and pragmatics of scientific communication, features of the scientific style, principles of organization of scientific texts, the main features of the genres of academic writing: essay, abstract, abstract, review; 4) evaluate the real economic situation in the country, as well as the agricultural sector, and identify ways of economic growth, and analyze essays and scientific articles, apply this knowledge when creating research works in written and oral form
MC10	Contribute to analyze and interpret the data of domestic and foreign statistics on socio-economic processes and phenomena, to identify trends in socio-economic indicators, also when conducting a study of real economic phenomena and processes when they perform term and final works.	<ul style="list-style-type: none"> - apply statistical methods and methods of analysis of the state, structure and dynamics of monetary circulation, the use of financial results; - to calculate the future and current value of money; - determine the term of a financial transaction for antisipative interest calculation and bank accounting. - independently build and research a simple econometric model
MC11	Promotes to reflect on the accounts of the accounting results of economic activities for the reporting period, to draw up forms of accounting	- correctly identify and systematize on the accounts of individual facts of economic activity; determine in accordance with the economic content and of the impact on the financial statements to issue accounting records in source documents and

	and statistical reporting, tax returns, organize and implement tax accounting and tax planning of the organization	accounting registers; read accounting (financial) statements; evaluate the information content of the reporting; create analytical reporting forms and tables; - the procedure and filling out the main accounting documents, cash accounting, cash management, accounting of fixed assets, materials and intangible assets, warehouse accounting, personnel management, skills in the program "1C: Accounting 8.3".
MC12	It helps to navigate in financial, tax and management accounting, financial markets infrastructure and technologies for working on them, to know modern methods of financial diagnostics, to obtain generalized characteristics, aggregate information and process it using organizational and computing equipment; modern methods of searching, collecting, systematization and use of information, practical use of funds;	justify the effectiveness of raising funds for the development of the organization; calculate the optimal structure of the source of funding; determine the intervals of the allowable level of fixed costs; choose a dividend policy organizations; assess the risk and return of financial assets; conduct a comparative analysis of various methods of financing an organization; - theoretical and practical aspects of the management of accounting and reporting documentation on the results of the financial activities of the organization; - apply basic financial management methods for asset valuation, working capital management, investment decisions, financing decisions, dividend policy and capital structure, including when making decisions related to operations on world markets in the context of globalization
MC13	apply basic methods of fundamental and technical analysis in the analysis of the securities market, contributes to an assessment of sources of financing direct and portfolio investments both at the level of an economic entity and at the level of state and municipal government;	use knowledge of the theory of the securities market to solve specific problems; see the prospects and development trends of the financial and stock market; to be oriented in the infrastructure of the securities market, to have the skills to draw up an issue prospectus, to hold a trading session on the stock exchange and to form a securities portfolio.
	Professional competencies	Learning outcomes
MC14	Apply basic economic methods to analyze the state of the economy in the sectors of the budget sector, management of state and municipal property, budget planning, compiling budget, tax and financial statements, assessing the effectiveness of budget expenditures and investment projects, the need to manage finances, its traditional and special functions, role and values in modern market relations	determine the structure, current state of the investment activity of the country and the company, the role of financial institutions in investing sectors of the economy, draw up and analyze the investment business plan (project), evaluate the effectiveness of the investment project in conditions of uncertainty and risk; the ability to analyze and interpret data from domestic and foreign banking statistics on socio-economic processes and phenomena in the banking sector, identify trends in the socio-economic indicators of domestic and foreign banking systems - application of acquired knowledge in the practice of insurance
MC15	analyze and evaluate links between the global financial	focus on the content of a comparative analysis of the profitability of using various international sources of

	<p>market and other sectors of the economy through the dynamics of the main economic factors and market indicators; conduct a comparative analysis of various types of international transactions, apply commercial and financial methods to hedge currency risks. The module provides students with theoretical knowledge and practical skills in the field of financial management, optimization of financial policies of enterprises.</p>	<p>financing a firm, in the main forms of payment used in international transactions, in determining the borrowing currency, in analyzing the impact of tax systems in different countries on the firm's international financial decisions; apply methods for evaluating the effectiveness of foreign investment, taking into account currency and political risks in the discount rate, in marginal currency trading in the foreign exchange market.</p>
MC16	<p>To form a complex of knowledge necessary for analyzing modern problems in the field of management in a crisis, studying the influence of the processes of financial recovery of an enterprise on the dynamics of economic growth, practical implementation of a set of measures for financial recovery of an enterprise in terms of financial and monetary and credit relations of counterparties, both at the state level and at the level of a single enterprise</p>	<ul style="list-style-type: none"> - make decisions to eliminate excess risks; - implement the generated bank risk management strategies; -to apply the obtained theoretical and practical knowledge in analyzing situations of enterprise management in a crisis situation, in the process of going through work experience and preparing recommendations for improving the enterprise management system, as well as writing a thesis;

Information about the disciplines

№	Name of the discipline	Brief course description (30-50 words)	Amount of credits	Formed competencies (codes)
General education subjects cycle Core component				
1	Modern History of Kazakhstan	The course is aimed at shaping the concept of modern history of the Fatherland among students, based on a holistic and objective coverage of the problems of the ethnogenesis of the Kazakh people, the evolution of forms of statehood and civilization on the territory of the Great Steppe and the totality of the most significant historical facts and events. Systematization of historical knowledge about the main events of modern history, forming a scientific worldview and citizenship. Creation of an ideological and spiritual basis for the consolidation of a multi-ethnic and multi-confessional Kazakhstan society	5	MC 1
2	Philosophy	The course is aimed at developing students' understanding of philosophy as a special form of knowledge of the world, its main sections, problems and methods, as well as skills of self-analysis and moral self-regulation, the development of research skills and the formation of intellectual and creative potential. Special attention is paid to the problems of preserving national identity, the assimilation of such key ideological concepts as justice, dignity and freedom, and the role of philosophy in modernizing public consciousness and solving global problems of modernity.	5	MC5, MC6
3	Foreign language	Learning a foreign language sets tasks for the development of foreign language communicative competence in the totality of its components: • Speech competence - the development of communication skills in four main types of speech activity; • language competence - mastering new language means (phonetic, spelling, lexical, grammar); • Socio-cultural competence - the formation of the ability to represent your country, its culture; • educational and cognitive competence - familiarity with the methods available to learners and methods of independent study of languages and cultures	10	MC1, MC3
4	Kazakh (Russian)	Discipline is intended for the development of language the identity of the learner who is able to perform cognitive and communicative activities in Russian in the fields	10	MC1, MC3

		interpersonal, social, professional, intercultural communication in the context of the implementation of state programs of trilingualism and spiritual modernization of the national consciousness. Discipline implies the successful mastery of the types of speech activity in according to the level preparation		
5	Information and Communication Technologies (in English)	Formation of the ability to critically evaluate and analyze processes, methods of searching, storing and processing information, ways of collecting and transmitting information through digital technologies. Mastering the conceptual fundamentals of computer systems, operating systems and networks. Formation of knowledge about the concepts of development of network and web applications, information security tools.	5	MC1, MC4,
6	Social and political knowledge module(Social Studies,Political Studies, CulturalStudies Psychology)			
	Social Studies	studies society, revealing the internal mechanisms of its structure and the development of its structures (structural elements: social communities, institutions, organizations and groups); patterns of social actions and mass behavior of people, as well as relations between the individual and society, sociology explains social phenomena, collects and summarizes information about them.	2	MC2,MC 5
	Political Studies	the science of politics, the laws of the emergence of political phenomena (institutions, relationships, processes), the methods and forms of their functioning and development, the methods of managing political processes, political consciousness, culture, etc.	2	
	Cultural Studies	studies on culture, its history, essence, patterns of functioning and development, which can be found in the works of scientists representing various options for understanding the phenomenon of culture. In addition, cultural studies are engaged in studying the system of cultural institutions, through which the upbringing and education of a person are carried out and which produce, store and transmit cultural information.	2	
	Psychology	Psychology is a science whose goal is to study the mechanisms of the functioning of the human psyche. She examines the patterns of people's behavior in various situations, the resulting thoughts, feelings and experiences. Psychology is something that helps us to get to know ourselves more deeply, to understand our problems and their causes, to recognize our weaknesses and strengths. Her study contributes to the development of moral character and morality in man.	2	

7	Physical Training	Discipline covers a range of issues related to physical culture, as part of human culture, healthy lifestyle, its main components, socio-biological basis of human adaptation to physical and mental activity, preparation for independent physical culture and sports, age physiology, self-control physical condition, psychophysical basis of physical culture and sports, hygiene.	8	MC5,MC6
General education subjects cycle / Optional component				
8	Law and anti-corruption culture	The course will allow to learn the concepts and content of law and professional ethics in legal activities, possible ways to resolve moral conflict situations in the professional activity of a lawyer; to be able to assess the facts and phenomena of professional activity from an ethical point of view, to apply moral rules and norms of behavior in specific situations	5	MC6,MC7 LO 1,LO2
9	Economy	Economics examines and explores the fundamental problems of the functioning of the economy, the evolution of socio-economic development, patterns of individual reproduction (microeconomics), reproduction at the national economy level (macroeconomics), mesoeconomic and the world economy.		LO2,LO3
10	Lifesafety	forms a professional culture of safety, which is understood as the willingness and ability of the individual to use in professional activities the acquired set of knowledge, skills and abilities to ensure safety in the field of professional activity.		LO 1, LO 2
11	Ecology	Ecology studies the systems of a level higher than an individual organism. The main objects of study are: a population - a group of organisms belonging to the same or similar species and occupying a certain territory; ecosystem, including biotic community and habitat; biosphere - the area of distribution of life on Earth.		LO 1, LO 2
Core subjects cycle / University component				
12	Micro and Macroeconomics	The course studies the behavior of individual economic entities: households, firms, and the state. Her focus is on the relative prices of goods, individual markets, the functioning of the economy as a whole, the economic system as a whole, the totality of economic phenomena and key problems of a modern market economy using the basic theories of macroeconomic science.	5	MC8, MC9 PO2,PO 3
13	Marketing and management	The course "Marketing and Management" studies the systems of scientific knowledge, which forms the theoretical and practical foundations of modern management and marketing, provides the practice of management and marketing with scientific advice, forms managerial skills.	5	MC8, MC9 LO3,LO 10
14	Statistics	It studies the quantitative side of qualitatively defined mass socio-economic phenomena and	5	MC10

		processes, their composition, distribution, spatial distribution, movement, revealing existing interdependencies and patterns in specific conditions of time and place.		LO2,LO 3
15	Finance	The course presents the main aspects of finance: theoretical foundations, forms of organization, practical application, which allows students to understand the essence of this economic category, its role and importance in the reproduction processes and the socio-economic development of society.	6	MC8, LO3,LO 4
16	Accounting	This program considers generally accepted international principles, methods and techniques of accounting in a market economy, allows financial professionals to acquire the skills of drawing up financial statements and the ability to analyze, own modern methods and means of information processing	6	MC11, MC12 LO5,LO 6, LO 11
17	Corporate Finance	Corporate finance is one of the basic and mandatory courses in the system of economic education of Western and domestic universities and business schools. Its content consists of general theoretical concepts of finance and practical methods of financial management of a joint stock company with an emphasis on the formation of value of securities in developed financial markets.	6	MC 8 LO4,LO9,LO 10
18	Financial management	Studies the basics of sustainable development and preservation of the company's competitiveness in the long term through the concept of strategic financial management, evaluation of strategic opportunities and development of strategies in the process of financial and economic activity in enterprises	5	MC12, MC13 LO 9,LO 11
19	Enterprise Economics	The study of this course provides an opportunity to equip students with the knowledge of the new mechanism of functioning of the enterprise in the existing legal, economic, financial and administrative environment, taking into account the further modernization and diversification of the economy of Kazakhstan.	4	MC9 LO2,LO 3, LO11
20	Insurance	This course studies the social and economic nature of insurance, the basics of organizing insurance activities, the principles of insurance and the calculation of insurance premiums	5	MC12, C13 LO8, LO9,LO13
Core subjects cycle / Optional component				
21	Money, credit, banks	The course "Money, Credit, Banks" acts as a theoretical course, which provides the basis for training bankers as generalists. In conjunction with economic theory, economics at the macro and micro levels, finance, accounting and auditing, management and other academic disciplines, this course builds knowledge about the nature of monetary and credit relations, the theory and organizational foundations of banking	6	MC8 LO3,LO 4

		activities, allows for a deeper understanding of their significance and mechanism use in economics.		
22	Money theory	The essence and function of money. Circulation of money, cash flow and monetary system. Monetary reforms and methods of stabilizing currencies.	6	MC8 LO3,LO 4
23	Business Ethics	Studying the discipline will allow the student to: - master the basic knowledge of ethical standards in the field of business relations; - to form the students "" concepts of ethics of official behavior and actions of the manager; - implement knowledge about the values and norms of business ethics in specific practical activities; - solve ethical problems of business life and bear moral responsibility for them	5	MC9, MC10 LO3,LO13
24	Businesscorresp ondence	The discipline "Business correspondence" is designed to teach students the basics of official correspondence. The course program contributes to the formation of the studentsskills to translate and compose various types of correspondence in the field of economics, foreign trade and financial activities.	5	MC9, MC10 LO1,LO 2
25	Econometrics	A distinctive feature of the course is conceptual rigor with a limited amount of formal calculations with a constant focus on real economic applications. It is mainly based on estimating and analyzing paired and multiple regressions using the least squares method. The following problems are considered: quality assessment of constructed econometric dependencies; identifying trends in dynamic factors; variable specifications; types of dependencies.	5	MC10,MC12 LO3,LO7,LO 8
26	EconomicMathe maticalModeling	The aim of the course is to study the substantive and formal statements of the main organizational and economic tasks of logistics out of the methods listed above for the logistic study, on the basis of which future bachelors should form solid theoretical knowledge and practical skills on the use of modern economic and mathematical methods and models in analyzing calculation and forecasting of indicators and parameters for carrying out logistic operations.	5	MC 10,MC12 LO3,LO7,LO 8
27	Financialandban kingstatistics	Mastering theoretical knowledge in the field of financial and banking statistics, revenues and expenditures of the state budget, monetary aggregates, methodology for calculating statistical indicators in international statistics	6	MC 10,MC12 LO3,LO7,LO 8
28	Basics of financial calculations	The course examines the features of financial calculations used in the areas of cash flow management company	6	MC10,MC12 LO3,LO7,LO 8

29	1:C Accounting	"1C: Accounting 8 for Kazakhstan" is designed to automate accounting and tax accounting, including the preparation of mandatory (regulated) reporting in organizations engaged in any kind of commercial activity: trade in goods, provision of services, production. Accounting and tax records are maintained in accordance with the current legislation of the Republic of Kazakhstan.	5	MC11,MC12 LO5, LO 7
30	Data analysis by computer	The goal of mastering the discipline is the formation of theoretical and practical competences in the field of holistic representation, understanding of the place and role, as well as the application of statistical data analysis methods, as well as teaching students modern software tools that implement modules that solve data analysis tasks	5	MC12,MC13 LO5,LO 6
31	Financial analysis for enterprises	The course studies the application of modern methods of analysis of the main indicators of the financial condition and financial results of the organization with the goal of making stakeholders management, investment and other decisions.	5	MC12,MC13 LO5,LO10,LO 11
32	Economic analysis	The course is one of the key in the study of the analysis of financial and economic activities, both quantitative calculations of various indicators, ratios, ratios, and their qualitative assessment, and description, comparison with similar indicators of other enterprises.	5	MC12,MC13 LO5,LO10,LO 11
33	Business valuation	The purpose of studying the discipline "Business Assessment" is to form a complete system of knowledge of theoretical, methodological and practical approaches to the valuation of the enterprise, to study the conceptual and terminological apparatus, which characterizes the nature and content of the cost assessment of various types of property.	4	MC13 LO10 LO 11
34	Business Finance	The purpose of the discipline is to disclose the economic content of the finances of enterprises, the principles, forms and methods of their organization; essence the processes of formation of expenses and incomes, financial resources and capital of organizations (enterprises), as a result, to prepare highly qualified specialists with practical skills in enterprises of various sectors of the economy, in associations and ministries	4	MC13 LO8,LO9,LO 10
35	Financial market institutions and instruments	The aim of the course is to give a basic understanding of the principles and mechanisms of the financial market, its main participants and instruments. The object of study is the financial market as part of the financial system in the economy. The subject of the study is the legal and institutional framework for the functioning of the financial market, the interaction of financial market participants in the issuance and	5	MC 13 LO 4,LO8,LO 9

		circulation of financial instruments, the evaluation of investments in financial market instruments.		
36	Financial markets and intermediaries	The course is aimed at creating a system of knowledge and competencies in the field of functioning and regulation of the financial market, the role of financial intermediaries. Particular attention is paid to the structure, tools and mechanism of the modern financial market, the foreign exchange and credit markets, the securities market, the insurance market, attracting capital to the economy and the redistribution of financial resources.	5	MC13 LO 4,LO 8,LO 9, LO 13
37	Securities market	Studying the discipline allows you to master the basics of the securities market, types of corporate securities and their features, government securities, stock indices as indicators of the state of stock markets, derivatives market instruments, characteristics of organized securities markets, the activities of the largest foreign stock exchanges, OTC organizers of trading financial instruments , features of the functioning of term exchanges, international securities market, regulatory and legal regulation of operations on stock exchanges markets.	5	MC13 LO10,LO11
38	Foreign stock markets	The purpose of this course is to acquaint students with the structure of world stock markets, the specifics of the activities of the main participants in the process of international capital movement, the specifics of the functioning of the largest securities markets of developed and developing countries. In the process of studying this discipline, students will learn to analyze the situation on world stock markets, to assess the main parameters of their condition and the risks of investing in financial assets.	5	MC13 LO4,LO8,LO 9
39	International monetary relations	The discipline "International Monetary and Financial Relations" provides for the following tasks: - studying the structure of the global monetary and credit system, analyzing the interaction of the structural elements of monetary and credit relations at the national and international levels; -the mastery of traditional and modern methods of banking services for foreign economic activity, hedging and financing international economic transactions.	5	MC13 LO8,LO12,LO13
40	Foreign exchange market and foreign exchange transactions	The study of the discipline "foreign Exchange market and currency operations" involves the development of students of economic, organizational and legal instruments by which the mechanism of functioning of the currency market and implementation of currency operations in Kazakhstan and abroad is realized. Discipline is aimed at the formation of professional and applied competences of the graduate	5	MC13 LO4, LO8,LO9,LO 13

41	Business entity audit	The course studies the theoretical foundations of reliability, completeness, materiality, neutrality. Financial statements are a combination of data characterizing the results of the financial and economic activities of the enterprise for the reporting period, obtained from the data of accounting and other types of accounting.	5	MC11,MC12 LO5, LO6,LO10,L O11
42	Financial control and audit	Financial control is organized by state bodies. The foundations of financial control begin with the Constitution of the Republic of Kazakhstan. The effectiveness of financial control is directly related to its proper organization. In other words, it is necessary to determine the form and methods of financial control, to determine the subject of control and their rights and obligations.	5	MC11,MC12 LO5, LO6,LO10,L O11
Major subjects cycle / University component				
43	Taxes and taxation	The study of the course "Taxes and Taxation" consists in familiarization with the main provisions of the theory of taxes, with the most important taxes of Kazakhstan and the elements of their calculation and payment, with the rights and obligations of taxpayers, tax authorities and state executive bodies.	6	MC 14 LO6,LO8,LO 9
44	Financing and crediting of investments	Studies the role of financial institutions in Kazakhstan in expanding investment processes, sources of financing investment activities and the form of short, medium and long-term financing of investment activities	6	MC16 LO6,LO9,LO 10,LO11
45	Banking	Studying the discipline, students familiarize themselves with the functions and tasks of the National Bank of the Republic of Kazakhstan, with questions of organizing a commercial bank, its functions, management structure, active and passive operations, a range of services provided by banks; study the risks and liquidity of the balance sheet of a commercial bank, its analysis, the profitability of operations, the profit distribution mechanism, the taxation system of banks.	6	MC15 LO8,LO 9,LO11
46	International Banking and Finance	The goal of mastering the discipline is to form complex knowledge of the composition and order of managing international finances, to study the system of international financial relations arising in society on the basis of a theory according to which international finance serves the entire set of international relations in the process of foreign exchange flows.	5	MC15 LO6,LO 12,LO13
Major subjects cycle/ Optional component				
47	Financial engineering	The course examines methods of financial modeling, evaluation and ensuring the effectiveness of investments, as well as planning experiments, conducting and processing the results of which are necessary for making guaranteed decisions in the field of investment. The program of the course orients students to a	5	MC15,MC16 LO 6,LO11,LO 13

		systematic analysis of investment activities using information technology.		
48	ProjectAnalysis	The purpose of studying the discipline is to develop students' theoretical knowledge and learn practical techniques for evaluating projects, analyzing their effectiveness, attractiveness and feasibility.	5	MC15,MC16 LO6,LO11,L O13
49	Finance company in the agro-industrial complex	The course examines the formation of fundamental knowledge in the future of specialists in the field of finance of agricultural enterprises, the disclosure of the essential principles of interaction between the theory and practice of financial relations, the need to organize accounting and finance, their role and significance in modern market conditions of development.	5	MC14 LO6,LO 10,LO 13
50	Taxes in the agricultural sector	The goal of the course is to form the conceptual framework, the functioning and improvement of the mechanism of taxation of the agro-industrial complex, taking into account its nature and specificity, determining the trends of its formation at the current stage, as well as reforming the tax system and using it to stimulate the development of the agricultural sector of the economy.	5	MC14 LO6,LO 10,LO 11, LO 13
51	Financial recovery of the company	This course studies the theoretical foundations of management and the applied aspects of merger and restructuring transactions, as well as the financial recovery of companies. The course examines the main reasons for mergers and restructuring, mechanisms for implementing restructuring transactions and financial rehabilitation of companies, issues of company growth and development strategies, transaction restructuring methods, legal, tax and accounting aspects of transactions.	7	MC15,MC16 LO6,LO12,L O13
52	Financial Innovations	When studying this course, future specialists form modern fundamental knowledge in the field of modern trends in the development of financial innovations for organizations (enterprises), the disclosure of the essential principles of interaction between the theory and practice of financial management, the need for financial management, the content of its traditional and special functions, role and values in modern market relationship	7	MC15,MC16 LO6,LO12,L O13
53	BankingRiskManagement	The course provides for the formation and development of analytical thinking in solving various kinds of financial and economic problems, analyzing and assessing banking risks, as well as developing a professional interest in the field of risks.	7	MC15,MC16 LO10,LO11, LO13
54	BankingSupervision	The purpose of this discipline is to teach students the theoretical and practical basics of organizing the regulation and supervision of credit institutions and the formation of their modern	7	MC15,MC16 LO10,LO11,

		knowledge in this area.		LO13
55	Digitalization of financial services	This course is aimed at studying the development of business skills in the context of digitalization, improving the skills of employees of large companies, representatives of medium and small businesses in the application and development of digital services and digital financial assets.	5	MC15, MC16 LO7
56	Electronic payment systems	The course examines the evolution of the concept of "finance" in relation to modern realities, the relationship of electronic money and electronic finance. The problems of the development of electronic commerce and electronic payments are shown, and also that finance as an economic category is influenced by virtualization processes at the stage of profound evolutionary changes.	5	MC15, MC16 LO7

1. 1. Summary table reflecting the amount of credits mastered by the modules of the educational program: Number of modules-12

Course of Study	Semester	The number of studied disciplines			Number of academic credits						Total in academic for hours	Military training	amount	
		CC	UC	OC	Theoretical learning	Training practice	Productional Practice	Pregraduation practice	Final certification	Total			Exam	Diff. offset
I	1	4	1	1	30					30	900		6	
	2	4	1	1	28	2				30	900		6	1
II	3	1	3	3	30					30	900		7	
	4	3	1	2	28		5			33	990		6	1
III	5		3	3	30					30	900		6	
	6		1	4	25		5			30	900		5	1
IV	7		3	2	25		5			30	900		5	1
	8			2	13			4	12	30	900		2	1
Total		12	13	18	211	2	14	4	12	243	243	588	43	5

APPLICATION TO EDUCATIONAL PROGRAMS

Appendix 2

Basepractice

№	Name of companies, enterprises, organizations	Contacts Tel, e-mail
1	«БейнеуаудандықМемлекттіккірістербасқармасы »Қызылорда облысы	Gosydarctv.dohod@mail.ru 87239221170
2	ЖШС«Қазақарларлық-өнеркәсіптіккешенініңэкономикасыжәнеауылдықдамытуғылыми-зерттеу институты»	blg@blg88rz 87272336188
3	ТОО «Управление государственных доходов по Карасайскому району ДГД по Алматинской области»	Karasay@taxalmaty.mgd.rz 87277121755
4	ТОО «Жаркент Фрукт »	E-mail.: a. goncear @qazaqfruit. kz тел: 8(775) 4239861
5	ТОО«Рэм-кран»	www.remkran.kz/r 87273722175
6	АО «Сбербанк»	SberbankRossi@mail.ru 87024995033
7	ТОО «ЭлМ»	TsesELM@mail.ru 87021862300
8	ТОО «ИскраТрейдинг»	Sales@iskra.kz 87273780212
9	АО «ХалыкБанк»Енбекшіқазақаданы Талдықорған қаласы	HalikBank@mail.ru 8 (72833) 21876
10	ИП «ӘӘ Сериков»	Serikov I Kompanu@mail.ru 8(+727)2257342
11	ТОО «Дарын 777»	MaratZhymageldin@ mail.ru 87085689829
12	ЖШС «Жаркент-фрукт»	www.qazaqfruit.kz/ 87754239861
13	ТОО «Акресс-А»	info@akres-a.kz 7 (727) 379-25-24
14	АО «Форте БАНК»ЮКО	forte.bankkz@ mail.ru
15	ТОО «ҚазТауҚұрылыс»,»	azhar.kakimovna@mail.ru>@mail. 8-708-469-50-71
16	ЖШС «Ынтымақ Бес Арыс»	TOO bec-kara@Inbox.ru 87026140314
17	ТОО «Ban Gonsulting»	6933696@List.ru 87272792563
18	АО «АТФБАНК»г.Алматы	www.atfbank.kz 87272583000
19	Жамбыл облысы Жамбыл ауданыәкімдігінің «Ауылшаруашылықбөлімінің», коммуналдықмемлекеттікмекемесінің	E-mail: zhambyl.gov.kz 8(726)2-12-51, 2-13-59
20	ЖШС «Райымбек»	pr@raimbek.com +7 727 330-46-48