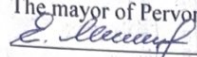


**Non-commercial joint-stock company
«Kazakh National Agrarian University»**

«AGREED»

The mayor of Pervomayskoe rural district
 E. Mukatayev

«20» 11 2019.

«AGREED»

Acting General Director of LLC «KRIAE
AIC and RTD»
 Akimbekova G.
2019.

«APPROVED»

Chairman of the Board - Rector
T. Yespolov
06 2020.



EDUCATIONAL PROGRAM

«6B04105 - State and Local Government»

Awarded degree: Bachelor of Business and Management under the educational programme
«6B04105 - State and Local Government»

Almaty, 2020

The educational program "6B04105 - State and local government" was reviewed and recommended for approval at the meetings:

Scientific Council of KazNAU Minute # 11 from 23 th of June 2020

Educational and methodical Council of the University Protocol #7 from 18th June 2020
Chairman of the Educational Methodical Council of the University B. Kalykova

Educational and methodical Commission of the High school of "Business and Law"
Protocol # 6 from «16» January 2020.

The Chairman of EMC of the faculty A. Beisenbayeva

Approved at the meeting of the Department "Management and organization of agribusiness»
Protocol #5 "23" December 2019.

The head of the department S. Yessengaziyeva

Developers:

Position

C.e.s., Professor

C.e.s., Professor

Master, Senior Lecturer

Master, Senior Lecturer

Master, Lecturer

Student SLG-204

Graduate 2012

The mayor of Pervomayskoe rural district

Acting General Director of LLC «KRIAE

AIC and RTD»

Full title

S. Yessengaziyeva

M. Omarkulova

K. Yeltayeva

R. Kuralbayeva

A. Ismailova

A. Sadyrbay

K. Kozhakhmetova

E. Mukatayev

G. Akimbekova

Signature

Agreed:

Position

Head of the Department of Educational and
Methodical Work

Head of Department office of registration and
documentation of students

Head of Department of practice and employment

The head of the training department

Head of the Department of Educational
Methodological Work and Quality of Educational
Programs

Director of the Department for Teaching and

Methodological Work and Educational Technologies

Full title

G. Itekeeva

Zh. Zhamekova

B. Esimova

A. Koyshibayev

Zh. Oshakbayeva

E. Makhashev

Signature

Application type

Date of getting the status

Registration number

EO attainability coefficient

Updating of EP in the Registry

25.01.2021 12:31

6B04105

89,85%

Field of application

It is intended for realization of preparation of bachelors under the educational program «6B04105 - State and Local Government» 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: <http://atameken.kz/>

Professional standard "General human resource management". Appendix No. 2 to the order of the Deputy Chairman of the Board of the National chamber of entrepreneurs of the Republic of Kazakhstan "Atameken" dated 18.12.2019 №255.

Professional standard "personnel potential Assessment". Appendix No. 12 to the order of the Deputy Chairman of the Board of NCE RK "Atameken" dated 18.12.2019 №255.

Professional standard "labor relations Management". Appendix No. 22 to the order of the Deputy Chairman of the Board of NCE RK "Atameken" dated 18.12.2019 №255.

Professional standard "performance Management". Appendix No. 23 to the order of the Deputy Chairman of the Board of NCE RK "Atameken" dated 18.12.2019 №255.

1. Passport of the educational program

Code and classification of the field of education	6B04 Business, Management and law
Code and classification of training areas	6B041 Business and Management
Code and name of educational program	«6B04105 - State and Local Government»
Type of educational program	Acting
The purpose of the educational program	To train highly qualified experts for the public administration system and public service, with a deep professional knowledge and competencies, and able to effectively implement public policy based on the best international experience and innovative management skills.
Level according to ISCE	6
Level according to NQF	6
Level according to SQF	6
The number of applications for licenses for the training	KZ42LAA00006720 Annex # 012, July 05th 2019
Accreditation of EP The name of the accreditation body The period of validity of accreditation	Certificate №1920 KE 0126 Kazakhstan Association for Engineering Education KAZSEE 13.12.2019 -12.12.2024
Awarded degree	Bachelor of Business and Management under the educational programme «6B04105 - State and Local Government»
Learning outcome	Table 2
List of qualifications and positions	Specialist in the field of management Specialist in in the field of public administration and regional development Specialist in the field of public service
Professional field of activity	government agencies; institutions and organizations of all forms of ownership, management bodies of state regulation of the economy in the market infrastructure; research institutions.
Field and object of professional activity	The Office and Administration of the President of the Republic of Kazakhstan (RK); the Office of the Parliament of the Republic of Kazakhstan (RK); various structural units of the Government of the RK; economic and financial management bodies (ministries, departments and agencies); local authorities (akimats of districts, cities, regions) and executive bodies; national public and private companies, concerns, corporations and others.
Functions of professional activity	During the course of his/her professional activity, a bachelor performs the following functions: - carrying out management activities in various fields of economic and social development of administrative-territorial units (municipalities, districts, cities, regions) and the Republic of Kazakhstan; - conducting a comparative analysis of indicators

	<p>characterizing the process of socio-economic development of territories, administrative districts and regions in order to formulate conclusions and proposals for improving the administrative and economic mechanisms of positive impact on this process;</p> <ul style="list-style-type: none"> - adoption of scientifically grounded economic decisions, taking into account local factors and conditions of their implementation, while maintaining the priority of national interests; - carrying out planned and forecasted calculations for the scientific substantiation of the prospects of economic and social development of the relevant administrative and territorial units in the conditions of a lot of stableness of the economy and increase of its competitiveness; - Preparation of analytical, reference, normative and instructional and other materials in order to stimulate the activity of local representative bodies in the manifestation of legislative initiative to the issues of economic development and living standards of the local population; - Justification of proposals to increase the efficiency and improve the structure of not local economy, but also local economic management bodies at different ratios of ownership of funds and results - management, planning, coordination of labor activities and human resource development in order to achieve the desired organizational results; - assessment of the potential, abilities, personal and professional competencies and characteristics necessary for the employee to successfully implement a certain type of activity; - regulation of labor relations to achieve sustainable development of the organization; - building an labor force performance management system managing, planning, and coordinating the process of setting employee goals, monitoring their achievement, and providing timely feedback and support to the employee.
Types of professional activity	<p>1. Estimative:</p> <ul style="list-style-type: none"> - be able to critically evaluate the behavior of economic agents, development trends of objects in the field of professional activity from different agents (production, motivational, institutional, etc.); - possess skills to assess the effectiveness of economic entities, their financial condition, determine the level of competitiveness; - be able to develop and evaluate options for effective business decisions. <p>2. Constructive:</p> <ul style="list-style-type: none"> - possess knowledge in the field of innovation activity, skills and abilities to reconstruct professional activity, implement author's innovative ideas, find non-standard and alternative solutions, be able to generate new ideas

	<p>and critical thinking.</p> <ul style="list-style-type: none"> - ability to formulate a problem, to approach it creatively; mastery of methods of development of creative abilities; ability to use the accumulated experience and create new techniques. - showing interest in creative tasks, the ability to act not only according to the standard proposed scheme. - the presence of high motivation to solve creative problems, the ability to creatively use the available knowledge, to organize the creative activities of other participants in the management process. <p>3. information-technological:</p> <ul style="list-style-type: none"> - master competent and developed speech, knowledge of native and foreign languages, knowledge in the field of communication technology, communication strategies, skills and skills of constructive dialogue, communication in a multicultural, multi-ethnic and multi-confessional society; - be able to collect information from a variety of sources and process primary information by implementing analytical and communication skills; - be able to apply and use information technologies in professional activities, possess programming skills using modern tools; - strong knowledge of the code of ethics, negotiation techniques and business communication basics.
Be competent	<p>be able to apply and use information technologies in professional activities, possess programming skills using modern tools;</p> <ul style="list-style-type: none"> - strong knowledge of the code of ethics, negotiation techniques and business communication basics.

2. Learning outcomes for EP

Codes	Learning outcomes
LO1	To memorize the basic basics in the field of natural science disciplines;as well as the structure and functions of legal, anti-corruption, environmental and economic culture, genres of academic writing, labor protection standards, principles of academic integrity
LO2	To interpret the main events of world and domestic economic history, recognize and solve problems in the field of state regulation of the economy.
LO3	To understand the essence of problems related to environmental literacy, ensuring conditions for sustainable economic growth, fundamental problems of the functioning of the economy, the evolution of socio-economic development of the region at the micro and macro levels.
LO4	To use information and communication technologies, use Kazakh, Russian and foreign languages as a means of communication in professional activities.
LO5	To demonstrate knowledge in the field of legal framework, investment process management in Kazakhstan and abroad, practical and theoretical issues of anti-corruption.
LO6	To focus on the foreign economic policy of States within the framework of interstate and intergovernmental agreements.
LO7	To understand the financial, accounting and other information contained in the reporting at the level of the national economy and the world economy.
LO8	To identify problems, define goals, evaluate alternatives, choose optimal solutions, and evaluate the results and consequences of management decisions at the state and local levels of government. Apply moral rules and norms of behavior in specific life situations.
LO9	To use management skills for making managerial decisions in government activities, as well as academic writing skills in research papers.
LO10	To select options for the most effective economic development of the country, stimulating entrepreneurship, adapting the state and business in the conditions of cyclical economic development.
LO11	To solve practical issues of management activities, adapt the best practices of foreign state and local government in their professional activities.
LO12	To apply organizational skills in human resource management, determine the role of labor in the development of people and society, and organize remuneration for public service employees.
PO13	To use digital technologies and innovative business models to analyze and monitor professional performance.
PO14	To unite employees in effective working groups in order to activate innovation activities at the regional level, create a favorable investment policy at the micro and macro levels.

2. Content of the educational program

#	CC / OC / UC	Discipline Code	Name of the discipline, forming competencies	in academic credits	Volume of credits						Distribution of credits by courses and semesters								Department	Form of control	
					in academic hours	Auditoriums				Extra curricular		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						
1	CC	MHK 1101	Modern History of Kazakhstan (SE)	5	150	15	35			25	75		5							29	State exam
2	CC	Phi 2102	Philosophy	5	150	15	35			25	75				5					29	Exam
3	CC	FL 1103	Foreign Language	10	300		100			50	150	5	5							14	Exam
4	CC	K(R)Ya 1104	Kazakh (Russian) Language	10	300		100			50	150	5	5							15	Exam
5	CC	IKT 2105	Information and Communication Technologies (in English)	5	150	15	35			25	75				5					9	Exam
6	CC	SPKM (SS, PS, CSP) 1106	Social and political knowledge module (Social Studies, Political Studies, Cultural Studies, Psychology)	8	240	24	56			40	120	8								29, 6	Exam
7	CC	PT 1107 2107	Physical Training	8	240		240					2	2	2	2					30	Exam
8	OC	LAG 1108	Law and anti-corruption culture	5	150	15	35			25	75	5								3	Exam
		Eco 1108	Ecology																		
		LS1108	Life safety																		
	CS	Core subjects cycle		114	3420	291	729		120	510	1770	5	13	28	18	30	18				

Module 1. Introduction to the economy				18	540	48	112		120	80	280									
9	UC	PE 1209	Principle of economics	5	150	15	35			25	75	5							2	Exam
10	UC	Mik 1202	Microeconomics	6	180	18	42			30	90		6						2	Exam
11	UC	EP 1203	Educational practice	2	60				20		40		2						2	Dif. credit
12	OC	HES 1211	History of Economic thought	5	150	15	35			25	75		5						2	Exam
		EK 1211	Economy of Kazakhstan																	
Module 2. Economic analysis				8	240	24	56			40	120			8						
13	UC	Sta 2212	Statistics	5	150	15	35			25	75			5					1	Exam
14	OC	Eco 2213	Econometrics	3	90	9	21			15	45			3					9	Exam
		MMPDC 2213	Modern methods of processing data on the computer																	
Module 3. Professional communication				15	450	30	120			75	225			10	5					
15	UC	Man 2214	Management	5	150	15	35			25	75			5					2	Exam
16	OC	AW 2215	Academic writing	5	150		50			25	75			5					2	Exam
		BC 2215	Business correspondence																	
17		EP 3216	Economics of enterprise	5	150	15	35			25	75				5				2	Exam
Module 4. State regulation of the national economy				20	600	45	105		50	75	325			5	10	5	5			
18	UC	Mac 2217	Macroeconomics	5	150	15	35			25	75			5					2	Exam
19	OC	IE 2218	International Economics	5	150	15	35			25	75					5			2	Exam
		WE 2218	World Economy																	
20	OC	SRE 3219	State regulation of the economy	5	150	15	35			25	75				5				2	Exam
		EP 3219	Economic polic																	
21	UC	PP 2232	Productional practice	5	150				50		100				5				2	Dif. credit
Module 5. Economics, Management and Marketing				20	600	60	140			100	300			5		15				
22	OC	Mar 2221	Marketing	5	150	15	35			25	75			5					2	Exam
		IM 2221	International Marketing																	
23	OC	Pri 3223	Pricing	5	150	15	35			25	75				5				2	Exam
		FST 3223	Fundamentals of stock																	

			trading																		
24	OC	ECS 3224	The ethics of civil servants	5	150	15	35			25	75					5				2	Exam
		OB 3224	Organizational behavior																		
25	OC	GB 3225	Government and business	5	150	15	35			25	75					5				2	Exam
		NE 3225	National economy																		
Module 6. Economics of the labor market and industries				20	600	45	105		50	75	325					5	20				
26	OC	ELM 3226	Economics of Labor Market	5	150	15	35			25	75						5			2	Exam
		PLE 3226	Payment of labor at the enterprise																		
27	OC	BMEK 3227	Basics of managing the economy of Kazakhstan	5	150	15	35			25	75						5			2	Exam
		EIB 3227	Economy of industries branches																		
28	OC	DMD 3228	Development of management decisions	5	150	15	35			25	75					5				2	Exam
		AESD 3228	Adoption and execution of state decisions																		
29	UC	PP 3201	Productional Practice	5	150				50		100						5			2	Dif. credit
Module 7. Accounting and taxation				13	390	39	91			65	195					8	5				
30	UC	AE 2230	Accounting for entrepreneurs	4	120	12	28			20	60				4					1	Exam
31	UC	FC 2231	Finance and currency	4	120	12	28			20	60				4					1	Exam
32	OC	TT 3232	Taxes and taxation	5	150	15	35			25	75					5				1	Exam
		TA 3232	Tax Accounting																		
MS		Major subjects cycle		60	1800	147	344		110	245	955						11	31	30		
Module 8. State and innovation management				27	810	63	147		60	105	435						11	16			
33	UC	TSG 3301	Theory of State Government	6	180	18	42			30	90						6			2	Exam
34	UC	REM 4334	Regional economics and management	5	150	15	35			25	75							5		2	Exam
35	OC	PM 3330	Personnel Management	5	150	15	35			25	75							5		2	Exam

		AE 3330	Agrarian Economy																	
36	OC	IM 4336	Innovative management	5	150	15	35			25	75						5		2	Exam
		IAE 4336	Investment activity of the enterprises																	
37	UC	PP 4337	Productional Practice	5	150				50		100					5			2	Dif. credit
Module 9. Digital transformation and management of the economy of Kazakhstan				13	390	39	91			65	195						10	3		
38	OC	DEAIC 4338	The digitalization of the economy AIC	5	150	15	35			25	75						5			Exam
		NE 4338	Network economy																	
39	OC	MM 4339	Municipal management	5	150	15	35			25	75						5			Exam
		IM 4339	Investment Management																	
40	OC	PSM 4340	Public Sector Management	3	90	9	21			15	45							3		Exam
		AM 4340	Anticrisis management																	
Module 10. Management and organization of agribusiness				20	600	45	105		50	75	325						5	15		
41	OC	AM 4341	Agrarian management	5	150	15	35			25	75						5			Exam
		AM 4341	Agrarian marketing																	
42	OC	BP 4342	Business planning	5	150	15	35			25	75							5		Exam
		SP 4342	Strategic Planning																	
43	OC	OA4343	Organization of agribusiness	5	150	15	35			25	75							5		Exam
		BA 4343	Business Assessment																	
44	UC	PP 4344	Pregraduation practice	5	150				50		100							5		Dif. credit
Final assessment:				12	360				120		240							12		
45		Writing and defending a diploma thesis, diploma project or preparing and passing a comprehensive exam		12	360				120		240							12		
		Total:		242	7260	522	1708		350	995	3685	30	30	30	30	30	31	31	30	

¹Note:

Department number	Abbreviated	Name of the Department
1	AAF	Accounting, audit and Finance
2	MOA	Management and organization of agribusiness
3	La	Law
4	WRR	Water resources and reclamation
5	MU	"Machine use" named after I. V. Sakharov
6	VT	Vocational training
7	MCAM	Mechanics and construction of agricultural machinery
8	AMT	Agrarian machinery and technology
9	ITMPH	Information technology, mathematics and physics
10	ESA	Energy saving and automation
11	LRI	Land resources and inventory
12	FRH	Forest Resources and Hunting
13	PPQ	Plant protection and quarantine
14	FL	Foreign languages
15	KRL	Kazakh and Russian languages
16	SSA	Soil science and agrochemistry
17	Ecol	Ecology
18	FVGNF	Fruit and vegetable growing and nut farming
19	Agr	Agronomy
20	BS	Biological safety
21	CVM	Clinical Veterinary Medicine
22	OSRB	Obstetrics, Surgery and Reproduction Biotechnology
23	MV	Microbiology and virology
24	VSEH	Veterinary and sanitary expertise and hygiene
25	FTS	Food technology and safety
26	BPFF	Beekeeping, poultry farming and fisheries
27	LPT	Livestock production technology
28	PhMB	"Physiology, Morphology and Biochemistry by N.O. Bazanova
29	HKCPK	History of Kazakhstan and culture of the peoples of Kazakhstan
30	PhES	Physical education and sport
31	MD	Military Department

4. Map of competence

Codes	Module	Educational competence	Learning outcomes
MC1	Cycle of educational disciplines	aimed at the formation of ideological, civil and moral positions of the future specialist, competitive on the basis of ownership of information and communication technologies, building communication programs in the state, Russian and foreign languages, orientation to a healthy lifestyle, self-improvement and professional success;	<ul style="list-style-type: none"> - 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 methods of scientific and philosophical knowledge; - to interpret the content and specific features of the mythological, religious and scientific worldview;
MC 2		form a system of general competencies that ensure the socio-cultural development of the personality of the future specialist based on the formation of his ideological, civic and moral positions;	<ul style="list-style-type: none"> - to give assessment to everything happening in the social and industrial spheres; - 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;
MC 3		develop the ability to interpersonal social and professional communication in the state, Russian and foreign languages;	<ul style="list-style-type: none"> - use the methods and techniques of historical description to analyze the causes and consequences of the events of the modern history of Kazakhstan;
MC 4		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;	<ul style="list-style-type: none"> - 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;
MC 5		form the skills of self-development and education throughout life;	<ul style="list-style-type: none"> - to synthesize knowledge of these sciences as a modern product of integrative processes;
MC 6		form a personality capable of mobility in the modern world, critical thinking and physical self-improvement.	<ul style="list-style-type: none"> - to use scientific methods and approaches of research of a specific science, as well as the entire socio-political cluster; - develop their own moral and civic position; - operate with the social, business, cultural, legal and ethical norms of Kazakhstan society; - demonstrate personal and professional competitiveness; - to put into practice knowledge in the field of social sciences and

			<p>humanities, having international recognition;</p> <ul style="list-style-type: none"> - to make a choice of methodology and analysis;
			<ul style="list-style-type: none"> - to synthesize new knowledge and present it in the form of humanitarian socially significant products; - implement the use of language and speech tools based on a system of grammatical knowledge; analyze information in accordance with the situation of communication; - evaluate the activities and actions of communication participants. - to use in personal activities various types of information and communication technologies: Internet resources, cloud and mobile services for searching, storing, processing, protecting and distributing information; - to build a personal educational trajectory throughout life for self-development and career growth, focus on a healthy lifestyle to ensure full social and professional activities through methods and means of physical culture;
MC 7	Law and anti-corruption culture	Have an intolerant attitude toward corrupt behavior, respectful of legislation and law.	<ul style="list-style-type: none"> - analyze events and actions from the point of view of the area of legal regulation and be able to refer to the necessary regulatory acts; - to be guided in the current legislation; using the law, to protect their rights and interests, - to carry out professional activities on the basis of a developed legal awareness, legal thinking and legal culture; - to acquire a sufficient level of legal awareness; - perform professional duties and principles of ethics economist; - be able to assess the facts and phenomena of professional activity from an ethical point of view; - apply moral rules and norms of behavior in specific life situations

MC 8	Ecology	<p>To be competent in the application of methods for the implementation of low-waste production and the assessment of the environmental efficiency of economic activity.</p>	<ul style="list-style-type: none"> - know the contents of the basic terms in the field of ecology, environmental management; modern global and regional environmental problems and their solutions; - be able to apply environmental knowledge to solve and predict possible environmental problems; - apply methods for the implementation of low-waste production and assess the environmental performance of economic activity. - establish causal relationships between phenomena occurring in nature and society, - apply environmental know-ledge to solve and predict possible environmental problems.
MC 9	Life safety	<p>Contribute to the ability to apply this knowledge to address the issues of safety and reliability of operation of machinery and equipment and knowledge of the issues of social protection of workers.</p>	<ul style="list-style-type: none"> - to know the main legislative acts on industrial safety, labor protection, environmental protection and civil protection; - apply the knowledge gained to address the safety and reliability of the operation of machinery and equipment; - ability to evaluate machinery and process equipment in terms of exposure to abnormal situations.
		Basic Competences	Learning Outcomes
MC10	Introduction to the economy	<p>Be competent to analyze and obtain information in accordance with the basic knowledge of the economy; use the basics of economic knowledge in various fields; able to apply this knowledge in solving situational and practical problems.</p>	<ul style="list-style-type: none"> - to know the fundamental problems of the functioning of the economy, the mechanism of action and manifestation of economic laws, as well as the main features of the leading schools and areas of economic science; - to be aware of economic terms and categories, use them in their educational activities; - to understand and know the main events of the world and domestic economic history, the course of ongoing reforms in the light of the strategy "Kazakhstan - 2050", development trends in the field of modern business; - to distinguish and compare the behavior of market agents in different types of market structures; - to explain the interaction of

			<p>economic agents in macroeconomic markets;</p> <ul style="list-style-type: none"> - to compare the impact of macroeconomic policies in different countries; - to argue their own views on modern macroeconomic phenomena; - to use the knowledge gained in practice to assess the results of economic reforms in Kazakhstan
MC 11	Economic analysis	<p>The ability to process economic data in accordance with the task, analyze and interpret financial, accounting and other information contained in the statements of enterprises of various forms of ownership, organizations, departments and use the information obtained for making management decisions.</p>	<ul style="list-style-type: none"> - know the mathematical methods used to process and analyze statistical data; - carry out calculations based on standard methodologies taking into account the current legal and regulatory framework of macroeconomic and socio-economic indicators of business entities; - analyze and meaningfully interpret the results; - build mathematical models of socio-economic phenomena and processes, and evaluate the role of individual factors in the change of these phenomena in space and time; - forecast social and economic situations based on the analysis of current statistical data; - to document business transactions, conduct cash accounting, develop a working chart of accounts for the organization's accounting and form accounting entries based on it. - to know statistics and criteria for identifying the processes of statistical characteristics of random variables; statistical characteristics of a random variable; methods of work with MS Excel, designed for statistical data processing; - be able to calculate estimates of the main numerical characteristics of the experimental data in MS Excel; evaluate the statistical significance of the differences on the basis of the test on the student's criterion; calculate the frequency of random variables and build a mixed-type diagram; - to possess skills to select appropriate research objectives

			<p>theme methods of experimental data processing; skills of implementation of mathematical methods of experimental data processing in MS Excel; conceptual-categorical apparatus of mathematical statistics and tools of statistical analysis and presentation of results processing of experimental data.</p>
MC 12	Professional communication	<p>The ability to competently build communications in oral and written form, based on the goals and situations of professional communication, which are the key to employment and ensure your own career growth for future young professionals.</p>	<ul style="list-style-type: none"> - know the basic concepts, goals, objectives, principles, methods of management; - have communication and teamwork skills, a leader and an organization leader; - ability to organize work and manage human resources, own mobility techniques; find compromises, relate your opinion with the opinion of the team; - know the main features of the genre of academic writing: essay, abstract, summary, review; - analyze essays and scientific articles; - to possess practical skills of searching for authoritative articles in electronic resources; - independently create summary of abstracts in scientific articles and monographs, as well as in reviews and essays; - correct use of the language norm in business correspondence; - to illustrate the skills to form visual material for business presentations using PowerPoint in English; - conduct an audit of the organization's human resources, forecast and determine the organization's need for personnel, determine effective ways to meet it; - apply the basic laws of the labor market in professional activities; - to be guided in the ongoing processes in the national and global labor market; - ability to work with various sources of information on the labor market; - apply employment technology and tactical methods of job search in relation to the conditions of the

			regional labor market; - write a resume, cover letter, statement, etc.
MC13	State regulation of the national economy	The ability to analyze, argue and justify the socio-economic policy of the state in the context of integration into the global space.	<ul style="list-style-type: none"> - know the current state and development trends of the international economy; - know when, how and to what extent the state intervenes in socio-economic processes; - to have a holistic view of the place, role and functions of the state in modern society; - identify political and economic problems when analyzing specific socio-economic situations and macroeconomic trends; - suggest ways to solve them and evaluate the expected results; - to formulate strategies for sustainable economic development; - analyze and justify the economic policy of the state; - demonstrate knowledge of the characteristics of agricultural production, the direction of efficient use of resources in the agro-industrial complex; - be able to competently assess the positive and negative influence of international factors on the development of the national and world economy; - understand and critically analyze the essence and content of agrarian policy and agrarian reform in modern Kazakhstan.
MC14	Economics, management and marketing	Ability to determine the economic efficiency of marketing solutions, manage agromarketing; apply pricing methods and mechanisms for regulating the exchange business; improve the efficiency of the organization; determine the interaction of government and business; manage the economy of Kazakhstan.	<ul style="list-style-type: none"> - know the basic concepts of marketing, its goals, objectives, principles and methods; - identify the principles, factors and methods of pricing and pricing; - know state pricing policy; - be able to determine prices; - be able to conduct a break-even analysis of the enterprise; - identify the features of the functioning of commodity, currency, stock exchanges; - possess the skills of investment analysis in the exchange business; - basics of business communication management;

			<ul style="list-style-type: none"> - use methods of diagnosing conflict situations in business relations; - disclose methods for describing the behavior of employees, groups, organizations; - apply ways to change the behavior of the individual, the group in accordance with the criteria for the effectiveness of the organization; - develop a holistic view of the process of interaction between public and private structures; - know the forms and methods of management of national economic systems; - use a systematic approach to analyzing the state's economy and its development at various stages.
MC15	Economics of the labor market and industries	The ability to shape the attitude of a person to work, job satisfaction in the system of social and labor relations that take shape at various levels and sectors of the economy.	<ul style="list-style-type: none"> - be able to develop and form the scientific foundations of the organization of social labor; - develop general rules, norms and standards of work; - to form new technological methods of production and a mixed, socially oriented, dynamic market economy with a significant regulatory role of the state; - to possess skills of competent management of the economy in the Republic of Kazakhstan; - to use the mechanisms of effective economic activity in the agro-industrial complex and in the industries; - to develop skills in the analysis of the current state and development trends of industries; - to develop management decisions in the field of state and municipal management, taking into account the strategic priorities of socio-economic development.
MC16	Accounting and taxation	The ability to analyze and interpret financial, accounting and other information contained in the statements of enterprises of various forms of ownership, organizations, departments and make informed investment, credit and financial decisions. The ability to form accounting entries for the accrual and	<ul style="list-style-type: none"> - know the basics of accounting and auditing, financial and managerial accounting, computer accounting software; - use 1C accounting software; - know the basics of organizing securities markets of foreign countries, depository clearing infrastructure and securities

		transfer of taxes and fees to the budgets of various levels.	<p>registration system;</p> <ul style="list-style-type: none"> - draw up financial plans for the organization; - to ensure the implementation of financial relations with organizations, bodies of state power and local self-government; - to make decisions of a financial nature, adequate to the economic situation in the country; - know the Tax Code of the Republic of Kazakhstan, as well as the patterns of functioning and the institutional structure of the global, international and national currency markets; classification and essence of currency transactions; - be able to analyze information about changes in rates and, on this basis, to predict trends in exchange rates of leading reserve currencies; - justify the choice of forms of international payments for participants in foreign economic activity; - know the basics of organizing and operating finance and foreign exchange market; - understand the patterns and current trends in the development of financial relations; - to possess the skills of formation of financial resources of individuals, the state and companies, their redistribution through the money, credit, stock, currency markets; - use the regulatory relations of the organization and the state in the field of taxation, the Tax Code of the Republic of Kazakhstan; - be able to determine the taxable base for calculating taxes and fill out tax return forms; - know the features of the enterprise economy, the direction of efficient use of resources.
		Professional competencies	Learning outcomes
MC17	State and innovation management	The ability to professionally solve practical issues of economic activity of the enterprise and the organization of management. Assess the financial condition of the company,	- to know aspects of the public administration system, factors of its formation, evolution and peculiarities of functioning in modern conditions;

		<p>its liquidity, solvency, credit worthiness. To be able to choose options for the most effective development of an economic entity, staff incentives, apply innovative management practices.</p>	<ul style="list-style-type: none"> - identify the problems of public administration, the main trends in the implementation by the state of its functions, mechanisms of interaction between civil society and government institutions; - to improve the management of state and municipal finances; - to determine the factors affecting the realization of the functions of money, the stability of money circulation; - to analyze the structure of the money supply and give its economic assessment; - use the methods of state regulation of financial relations; - to form modern budgetary relations; - develop a policy of balanced spatial development of the region; - manage the investment activity of the region; - to analyze the economic mechanism of the functioning of the enterprise; - know the basics of strategic personnel management and the ability to apply them in practice; - use the development and implementation of requirements for positions, criteria for selection and placement of personnel and the ability to apply them in practice; - know the basics of the scientific organization of labor, theory, methods, practical experience in the design of work processes; - apply the principles and foundations of the formation of a system of motivation and incentives for personnel, including wages; - to plan the need for personnel, to conduct the selection of personnel, to conduct expert evaluation of personnel; - evaluate the investment activity of the organization; - interpret the theoretical foundations of the science of innovation, the state and trends in the development of innovation in various countries and
--	--	--	--

			<p>Kazakhstan;</p> <ul style="list-style-type: none"> - identify the factors that determine the innovation climate and the innovative potential of modern economic entities; - know the basics about enterprise economics.
MC18	Digital transformation and management of the economy of Kazakhstan	<p>Ability to organize production, taking into account the achievements of the digital economy and effective in the conditions of formation and development of the global digital space. The ability to conduct business in real time.</p>	<ul style="list-style-type: none"> - know the principles of management in terms of the transformation and digitalization of the agrarian economy and business; - use modern technical means and information technologies for solving analytical and research problems; - know the basic principles of building and operating a network economy; - ability to determine the position of another person, his arguments and conclusions; - to determine the reliability and validity of the findings, guided by reasonable assumptions and solid evidence; - to present their point of view in reasonable, organized and convincing forms; - to form new technological methods of production and a multi-disciplined, socially oriented, dynamic market economy with a significant regulatory role of the state; - to possess skills of competent management of the economy in the Republic of Kazakhstan; - be able to solve problems aimed at improving the quality of life of the population, as well as the municipalities; - be able to form rational models and organizational structures of municipal government in relation to the specific features of a particular municipal entity and branch of municipal activity; - have practical skills to solve the problems of municipal management and the use of modern management technologies; - have the skills of effective thinking and making optimal decisions;

			- own the skills and principles of management in the state sector.
MC19	Management and organization of agribusiness	To be competent in the management of the agrarian sector of Kazakhstan, acquire competencies in the preparation and implementation of business planning, the justification of strategic planning at the regional level, in the organization of agribusiness and production in the regions.	<ul style="list-style-type: none"> - master the basics of managing the agrarian sector of the economy of Kazakhstan; - know the organization of marketing activities at the enterprise level; - analyze, summarize and research the economy at the regional level; - own the basics of public policy and management; - use business planning methodology; - develop business plans for the creation and development of new organizations (activities, products, etc.); - know perfectly the basics of strategic management at the regional level; - analyze the main indicators of the socio-economic development of regions, classify them by level of development; - know the characteristics of the development of the agri-food sector; - be able to analyze food market conditions; - have the skills to build scenarios for the successful development of the country's agri-food sector in the context of integration; - to find and evaluate new market opportunities and formulate a business idea; - evaluate the economic and social conditions for doing business; - carry out calculations based on standard methodologies, taking into account the current regulatory framework of macro-economic and socio-economic indicators of business entities; - analyze and interpret financial, accounting and other information contained in the company's statements and use the information obtained for making management decisions; - to master the knowledge of mechanisms for organizing agribusiness in the regions;

Information about disciplines

#	Name of the discipline	Short description of the discipline	Number of credits	Formed competencies
General education subjects cycle / University component				
1	Modern History of Kazakhstan	The study of the course is aimed at the formation of students the concept of modern history of the Fatherland, based on a holistic and objective coverage of the problems of ethnogenesis of the Kazakh people, the evolution of forms of statehood and civilization in 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 ideological and spiritual basis for consolidation of multiethnic and multi-confessional Kazakhstan socie-ty.	5	MC1
2	Philosophy	The course is aimed at the formation of students ideas about 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 abilities and the formation of intellectual and creative potential. Special attention is paid to the problems of preservation of national identity, the assimilation of such key worldview concepts as justice, dignity and freedom and the role of philosophy in the modernization of public consciousness and the solution of global problems of our time	5	MC2
3	Foreign Language	Teaching a foreign language sets tasks for the development of foreign language communicative competence in the totality of its components: speech competence – development of communication skills in four main types of speech activity; linguistic competence – the mastery of new linguistic means (phonetic, orthographic, lexical, grammatical; socio-cultural competence –the formation of the ability to represent their country, its culture; educational and cognitive competence – familiarization with the available methods and techniques of self-study of languages and cultures.	10	MC3

4	Kazakh (Russian) language	The discipline is aimed for the development of language the personality of the student who is able to carry out cognitive and communi-cative activities in the Russian language in the areas of interpersonal, social, professional, intercultural communication in the context of the implementation of state programs of trilingualism and spiritual modernization of national consciousness. Discipline involves the successful mastery of speech activities in according to level training	10	MC3
5	Information and Communication Technologies (in English)	Formation of the ability to critically evaluate and analyze the processes, methods of search, storage and processing of information, methods of collecting and transmitting information through digital technologies. Mastering the conceptual foundations of the architecture 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
	Social and political knowledge module (Social Studies, Political Studies, Cultural Studies, Psychology)			
6	Social Studies	studies society, revealing the internal mechanisms of its structure and development of its structures (struc-tural elements: social communities, institutions, organizations and groups); patterns of social action and mass behavior of people, as well as the relationship between the indivi-dual and society sociology explains social phenomena, collects and summarizes information about them.	8	MC2
	Political Studies	the science of politics, the laws of the emergence of political phenol-mena (institutions, relations, process-ses), the ways and forms of their functioning and development, the methods of management of political processes, political consciousness, culture, etc.		MC2
	Cultural Studies	teachings about culture, its history, essence, laws of functioning and development, which can be found in the works of scientists, representing various options for understanding the phenomenon of culture. In addition, the cultural Sciences study the system of cultural institutions through which human education is carried out and which produce, store and transmit cultural information		MC2

	Psychology	Psychology – a science whose purpose is to study the mechanisms of functioning of the human psyche. It examines the patterns of human behavior in different situations, resulting in thoughts, feelings and experiences. Psychology is what helps us to know ourselves more deeply, to understand our problems and their causes, to realize our shortcomings and strengths. Her study will contribute to the development in man of moral character and ethics.		MC2
7	Physical Training	The discipline covers a range of issues related to physical culture as part of human culture, healthy lifestyle, its main components, socio-biological basis of adaptation of the human body to physical and mental activity, preparation for independent physical culture and sports, age physiology, self-control of physical condition, psychophysical basis of physical culture and sports, hygiene.	8	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	MC7 – LO4, LO5, LO8
	Ecology	It gives theoretical knowledge in the field of ecology, promotes environmental literacy of students, forms ecological thinking, as well as the ability to apply this knowledge in professional and other activities.		MC8- LO1, LO3, LO9
	Life safety	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.		MC9 – LO1, LO3, LO9
Core subjects cycle / University component				
9	Principle of economics	Economic theory examines and studies the fundamental problems of the functioning of the economy, the evolution of socio-economic development of society, the laws of individual reproduction (microeconomics), reproduction at the level of the national economy (macro-economics), mesaeconomics and the world economy.	5	MC10 – LO3, LO6, LO7, LO9
10	Microeconomics	Science of rational decision-making with	6	MC10 –

		limited resources. The course focuses on the laws and behavior of the two main market agents, the household and the firm. The specifics of the firm's behavior in different market structures are studied: perfect competition, mono-poly, oligopoly and monopolistic competition, as well as peculiarities of the markets of different types of economic resources: labor, land and capital.		LO3, LO6, LO7, LO9
11	Statistics	The content of the discipline covers a range of issues related to statistical methods of analysis and study of a wide range of socio-economic phenomena and processes occurring in organizations, enterprises, firms and sectors of the national economy.	5	MC11- LO3, LO6, LO7
12	Management	The discipline introduces students to the fundamentals of management of organizational systems; develops students with logical thinking about the nature and content of the processes in organizations operating in a competitive environment; forms knowledge and skills of operations management of production, innovation, financial, social and other areas of the organization.	5	MC12 – LO3, LO4, LO8, LO9, LO10, LO11, LO13
13	Economics of enterprise	formation of professional competencies in the field of enterprise creation and business organization in various organizational and legal forms. The course contributes to the development of the future specialist specific knowledge and practical skills to manage the business, using a system of motivation of employees to make evidence-based management decisions.	5	MC12 – LO1, LO3, LO4, LO12
14	Macroeconomics	An economic science sector that studies the behavior of the economy as a whole in terms of ensuring conditions for sustainable economic growth, full employment of resources and minimizing inflation.	5	MC13 – LO3, LO6, LO7, LO9
15	Accounting for entrepreneurs	The course program examines the theoretical material from the standpoint of the modern concept of accounting on the basis of approved Kazakh standards as a methodological analysis of procedures for the calculation of financial results.	4	MC16 – LO7, LO9, LO10
16	Finance and currency	The course introduces with the basic principles of enterprise Finance, the basics of monetary and financial transactions, provides basic information about the economic content of financial resources of organizations and the sources of their	4	MC16 – LO7, LO9, LO10

		formation, an idea of the specific features of Finance organizations of various organizational and legal forms of ownership.		
Core subjects cycle / Optional component				
17	History of Economic thought	Economic theory examines and studies the fundamental problems of the functioning of the economy, the evolution of the socio-economic development of society, the laws of individual reproduction (microeconomics), reproduction at the level of the national economy (macroeconomics), mesa economy and the world economy.	5	MC10- LO1, LO2, LO3
	Economy of Kazakhstan	The content of the discipline contributes to the formation of a systematic understanding of the current economic situation in Kazakhstan and provides a set of knowledge about the strategic guidelines for the long-term socio-economic development of the country, the mechanisms and tools that regulate the impact of the state on socio-economic development.		MC10- LO1, LO2, LO3, LO7
18	Econometrics	"Econometrics" as a science is a synthesis of the achievements of economic theory, mathematics and statistics, so its study is conducted in parallel with other fundamental economic and mathematical disciplines, which allows intensifying the development of econometric methods in relation to the analysis of economic processes and the solution of economic problems.	3	MC11 – LO1, LO4, LO10
	Modern methods of processing data on the computer	The content of the discipline promotes the study of modern information technology; as well as the formation of ideas about the basic procedures, models, methods and means of information processing; information processing algorithms for various applications.		MC11 – LO1, LO4, LO10
19	Academic writing	The discipline introduces the main features of the scientific style of speech. The course discusses the features of the following genres: educational essay, scientific article, abstract (review), term paper, scientific report, presentation to the report. The main attention is paid to the written forms, where the purpose is to form students' ideas about the written forms of research and writing skills of academic texts.	5	MC12 – LO1, LO4, LO8, LO9
	Business correspondence	The discipline "Business correspondence" is designed to teach students the basics of		MC12 – LO1, LO4,

		official correspondence. The course program contributes to the formation of students' skills to translate and compose various types of correspondence in the field of Economics, foreign trade and financial activities.		LO8, LO7
20	International Economics	The aim of the study is the interaction of economic entities of different nationalities in the field of international exchange of goods and services, capital, labor and technology. The course deals with the problems of impact on the economic development of the country as a whole and individual economic entities of international economic relations.	5	MC13 – LO6, LO7, LO9, LO10
	World Economy	The course contains questions of the development of the world economy; it considers the economic potential and the sectoral structure of the world economy, as well as international trade; the global capital and labor market, the foreign exchange market and the activities of transnational corporations on them are described in detail.		MC13 – LO6, LO7, LO9, LO10
21	State regulation of the economy	Within the framework of this course, the state regulation of the national economy at the present stage of development is considered, as well as the economic relations formed at the micro and macro levels in the economy, taking into account national peculiarities. Studied and analyzed a wide range of problems in the field of state regulation of the economy.	5	MC13 – LO1, LO2, LO3, LO6
	Economic policy	The purpose of the discipline is to form a comprehensive systematic view of the modern economic policy of Kazakhstan, to provide students with knowledge of the essence and main directions of state economic policy, illustration of the structure and features of the analytical apparatus of the study of modern economic problems.		MC13 – LO2, LO3, LO6, LO10
22	Marketing	The course contributes to the formation of a comprehensive understanding of marketing as a philosophy, strategy and tactics of market activity and the specifics of its implementation in modern Kazakhstan. In the course of the course students are exposed to the basic concepts and functions of marketing, tools of marketing approach to management, the construction of modern marketing strategies, and revealed promising forms of marketing activity.	5	MC14 – LO7, LO8, LO9, LO10
	International	The course examines the international		MC14 –

	Marketing	marketing environment, information support for decision-making, the possibility for a firm to enter external markets, shows the importance of taking account of consumer and customer behavior, sets out the specifics of product policy in foreign markets, methods for distributing goods and pricing policies in foreign markets, describes the organization of international marketing communications international marketing management		LO6, LO7, LO8, LO9, LO10
23	Pricing	The study of this course contributes to the formation of students' complex competencies in the field of pricing theory, techniques for calculating different types of prices; the development of economic thinking and the development of independent effective pricing solutions.	5	MC14 – LO7, LO8, LO10, LO12
	Fundamentals of stock trading	The course program examines the historical aspects of the emergence of exchange trading, the essence of exchange trading, the composition of exchange commodities, acquaintance with the organization of exchange trading and acquiring skills to enter into transactions with exchange commodities, organization of the exchange and its management, identifying features of the commodity, currency, stock exchanges, mastering the skills of conducting investment analysis in the exchange business.		MC14 – LO7, LO8, LO10, LO12
24	The ethics of civil servants	Formation of a set of theoretical knowledge among students about the ethics of public service, development of ethical standards of business communication of civil servants, development and justification of a system of measures to improve the ethics of public service, analysis of Kazakhstan's ethics of public service.	5	MC14 – LO1, LO3, LO9, LO10
	Organizational behavior	A modern approach to the discipline is revealed, which consists in recognizing an individual's priority in an organization, its knowledge, and competences for effective work and development. The questions of the key competence of the manager and the leader, the conditions and possibilities of the use of power by the leader of the organization are disclosed.		MC14 – LO11, LO12, LO13, LO14
25	Government and business	The course reveals the theoretical and practical aspects of the interaction between business and the state, analyzed the peculiarities of government and business	5	MC14 – LO9, LO10, LO11, LO12

		interaction in the field of investment, government procurement, antitrust regulation, public-private partnership, determines the social responsibility of the participants of this interaction; theoretical foundations of state and business adaptation in the conditions of cyclical economic development are considered.		
	National economy	The course program studies the formation and functioning of economic systems of various types, the most important macroeconomic indicators that assess the socio-economic results of the economy, as well as the proportions determining the state of the country's economy and the territorial proportions of the development of the national economic system.		MC14 – LO2, LO7, LO10, LO11
26	Economics of Labor Market	The course program studies the constituent parts of the labor process and its form, the place and role of labor in the development of man and society, the provisions on labor efficiency indicators, labor resources, the labor market and employment, on the organization and rationing of labor, the essence of wages, payment and material incentives for labor, labor planning.	5	MC15 – LO7, LO10, LO12, LO14
	Payment of labor at the enterprise	The course program studies the main elements of the organization of labor, methods for analyzing and optimizing them, methods for researching labor processes and calculating labor standards for various production processes, basics of organizing remuneration for employees of enterprises.		MC15 – LO7, LO10, LO12, LO14
27	Basics of managing the economy of Kazakhstan	Methodological basis of managing the economy of Kazakhstan. The system of measures to manage the economy of Kazakhstan in the transition period. National program of denationalization and privatization. Methods of economic management. Management of investment processes in Kazakhstan. Managing the development of small and medium enterprises. Human Resource Management.	5	MC15 – LO9, LO10, LO11, LO12
	Economy of industries branches	Economics of industries as a training course studies the patterns of development of material production industries in different market structures, efficiency and prospects of their development.		MC15 – LO7, LO10, LO14
28	Development of management decisions	The course program outlines theoretical knowledge and practical skills for the development, adoption and implementation	5	MC15 – LO9, LO10, LO11, LO14

		of management decisions; methods and forms of development and management decisions, the issues of increasing their effectiveness; improving the management of the company through the use of new forms of organization, management, EMM and computer in a market economy, a radical restructuring of economic management.		
	Adoption and execution of state decisions	Formation of students' theoretical knowledge in the field of decision-making and execution of state decisions and practical skills at each stage and level, as well as understanding of the role and significance of ways to make effective their application, which are set by certain grounds.		MC15 – LO8, LO9, LO14
29	Taxes and taxation	The course program deals with the theory of taxes and theoretical aspects of the tax system; reveals the economic content, functions and principles of taxes, the historical stages of formation and development of taxes and the tax system of the Republic of Kazakhstan, the basic concepts of tax reforms in the country.	5	MC16 – LO6, LO9
	Tax Accounting	The discipline is designed to form theoretical knowledge and practical skills on the methodology of tax accounting and reporting, based on the requests of external and internal users, applying it as an information base for the justification of management decisions of the financial nature of economic entities in modern economic conditions.		MC16 – LO8, LO9, LO12, LO14
Major subjects cycle / University component				
30	Theory of State Government	The program of the course considers the theoretical aspects of the system of state and local government, including the nature and specificity of public administration, its laws, principles, forms and methods, features of the subject and object of public administration, functional analysis of the state, the authorities as a political and legal institution of public administration and the emerging political, legal and social relations.	5	MC17 – LO3, LO6, LO10, LO11, LO14
31	Regional economics and management	The course program outlines the basics of the regional economy, the views of representatives of various economic schools on the problems of rational use of territories, the role and place of economic policy in the rational organization of the economic space, approaches to regulating the regional	5	MC17 – LO8, LO9, LO10, LO11, LO14

		economy, including measures of administrative impact on the placement of productive forces, and on the processes taking place in the region.		
Major subjects cycle / Optional component				
32	Personnel Management	The course allows you to assess the importance of human resource management activities for modern organizations, to understand the systemic nature of this activity, to form an idea of the main directions of this activity and the methods that are used in this case.	5	MC17 – LO8, LO11, LO14
	Agrarian Economy	The course deals with the issues of agrarian theory: agrarian structure, land rent and land relations in agriculture, government regulation in the agrarian sector; the specificity of supply and demand in agricultural markets is shown, the types of agricultural enterprises are analyzed; defined the concept of agro-industrial complex, agribusiness, considered the features of agricultural marketing and agricultural credit.		MC17 – LO2, LO7, LO14
33	Innovative management	The course introduces the theoretical issues of formation of innovative strategy of the enterprise and their practical implementation in specific enterprises, with the theoretical issues of evaluation of intellectual property and their use in practice. The foreign experience of the organization of innovative structures and the laws providing them is analyzed. The course discusses the mechanisms of financial support of innovation.	5	MC17 – LO2, LO7, LO13, LO14
	Investment activity of the enterprises	The course deals with issues related to the implementation of investment activities in Kazakhstan; highlights the economic content of investment, their essence and structure, as well as the investment policy at the macro and micro level; sources of financing investments, the specifics of investing in financial and real assets, especially investment decision-making in terms of inflation and risk; We study the problems of creating a favorable investment climate in the country.		MC17 – LO3, LO6, LO7, LO14
34	The digitalization of the economy AIC	The course discusses the most important trends and concepts of the modern stage of digitalization and end-to-end technologies offered by the program "Digital Kazakhstan". The necessity of creation of a	5	MC18 – LO13, LO14

		digital platform of agro - industrial complex as an important component of modern digital economy for the purpose of radical increase of efficiency of work of agricultural and agro - industrial enterprises due to wide introduction in production processes of new digital technologies is proved.		
	Network economy	The content of the discipline covers a range of issues related to the study of theoretical and methodological foundations of the market of information products and services, e-business and e-Commerce, the work of provider companies and Internet companies, Internet marketing.		MC18 – LO3, LO6, LO7
35	Municipal management	The subject of municipal management as a science and discipline. Local self-government in Kazakhstan. Theoretical foundations of local self-government. The essence of local government. Local government. Regional administration. Housing and communal organizations. Strategic planning of social and economic development of the municipality.	5	MC18 – LO8, LO9, LO11, LO12
	Investment Management	Discusses issues of investment management of business entities, examines specific areas of investment management and provides examples of investment activities for the successful operation of organizations in the investment market; modern investment management tools tailored to practical use.		MC18 – LO11, LO12, LO14
36	Public Sector Management	Public management: opportunities and limitations. Political institutions and governance mechanisms. Public authority: the competence structure. Reforms of the state apparatus. Modernization of public administration in the Republic of Kazakhstan.	5	MC18 – LO10, LO11, LO12, LO14
	Anticrisis management	The course reveals the essence of crises and their regulation at the level of enterprises and the state; a methodology for diagnosing bankruptcy of enterprises (organizations) and bankruptcy procedures is presented; describes the features of bankruptcy of credit organizations, the implementation of innovative investment mechanisms in terms of crisis management, as well as personnel management.		MC18 – LO10, LO11, LO12, LO14
37	Agrarian management	The course studies the laws of rational management, the principles of working with personnel, the most effective methods of influencing labor collectives in order to achieve the greatest effect in the process of	5	MC19 – LO8, LO9, LO11, LO12

		production and distribution of material goods.		
	Agrarian marketing	The course examines areas of marketing activity in the agro-industrial complex: from the theoretical foundations of the functioning of the agrarian markets, features of demand and supply for them, problems of interaction between the enterprise and its market environment, to the marketing mix tools (marketing mix) and issues of direct organization of marketing activities at the enterprise level (organization of the agro-industrial complex).		MC19 – LO8, LO9, LO11, LO12
38	Business planning	The discipline is aimed at forming the skills of planning the activities of economic entities in a competitive economy. In the study of the discipline provides a fundamental training student in the field of business planning.	5	MC19 – LO9, LO10, LO11, LO13
	Strategic Planning	The proposed course discusses the organization of strategic planning of regional development, outlines the content and methods of strategic planning, approaches to the development of strategic alternatives and the choice of strategy.		MC19 – LO9, LO10, LO11, LO13
39	Organization of agribusiness	The course discusses the concept, importance and features of agribusiness, structure and current state of agribusiness in the Kazakhstan, characteristics of food industries, the concept of raw materials, its classification and options for placing the raw material base, the organization of inter-economic and economic relations in the field of production, processing, storage and sale of agricultural products.	5	MC19 – LO12, LO13, LO14
	Business Assessment	The course examines the basic concepts of valuation, the regulation of valuation activities, the temporary assessment of cash flows, the necessary information and business valuation methods, features of evaluation during restructuring, investing, liquidating enterprises, determining the value of a land plot, a bank and etc .; The world practice of valuation activity is analyzed.		MC19 – LO8, LO12, LO13, LO14

5. Summary table, reflecting the amount of credits disbursed in the context of the modules of the educational program:

Training course	Semester	The number of studied disciplines			The number of academic credits						Total hours	Military training	Exam	Dif credit
		CC	UC	OC	Theoretical classes	Traning practice	Work placement	Pre-diploma practice	Final assessment	Total				
I	1	4	1	1	30					30	900		6	
	2	4	1	1	28	2				30	900		6	1
II	3	1	4	2	30					30	900		7	
	4	3	2	1	25		5			30	900		6	1
III	5			6	30					30	900		6	
	6		2	2	22		8			31	930		5	1
IV	7		1	5	30		6			31	930		5	1
	8			3	13			5	12	30	900		3	1
Total		12	11	21	208	2	19	5	12	242	7260	588	44	5

Annex to EP

Annex 1

Practice bases

#	Name of companies, enterprises, organizations	Contacts Tel, e-mail
1	The Akim of Pervomay Rural District	Almaty region, Karasai district, Bekbolat village, st. Zhetysu, house №94 Tel .: +7 (727 71) 51 418 E-mail: akimatpervomay@mail.ru
2	Acting General Director of LLC “KRIAE AIC and	LLP "Kazakh NII E APK and RST" Address: 050057, Almaty, st. Satpaeva, 30p Phone: 8 (727) 245-35-99 E-mail: kazniiapk@mail.ru