

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

AGREED

The Akim of Kendal rural district

  
A. Umirzakov  
« 01 » 2023



APPROVED

Chairman of the Board – Rector

  
A. Kurishbaev  
« 01 » 2023



AGREED

Chairman of the board  
of LLC «KRIAE AIC and RTD»

  
B. Rustembayev  
« 01 » 2023



**EDUCATIONAL PROGRAM**

«6B04105 State and local government»

Awarded degree: bachelor of Business and Management under the educational  
programme

«6B04105 - State and local government»

Almaty, 2023

Approved at the meeting of the Department «Management and organization of agribusiness» named after Kh.D.Churin

Protocol № 08, «17» 03 2023 y.

Head of the department  G.Beisenova

Considered at meetings Academic Committee of the Higher School «Business and Law»

Protocol № 09 «14» 03 2023 y.

Chairman of the AC of the faculty  M.Beisenbayeva

Reviewed by the Educational Methodological Council of the University and recommended to the Academic Council

Protocol № 3 «18» 03 2023 y.

Chairman of the EMC of the University  A. Kaiyrbaeva

The educational program was approved at the meeting of the Academic Council of KazNARU

Protocol № 11, «05» 04 2023 y.

**Developers:**

Dean of the Higher School «Business and Law»

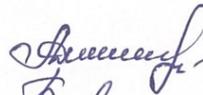
Head of the Department

C.e.s., Professor

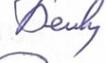
Lecturer, Master of Economic Sciences

Student SLG-408

Graduate 2021



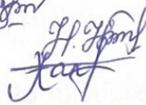
D.Azhinurina



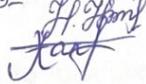
G.Beisenova



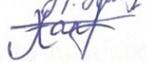
M.Omarkulova



Sh.Kabi



N.Nurdaulet



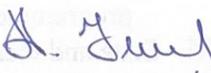
M.Halyk

**Employers:**

The mayor of Kendala rural district

Chairman of the board

of LLC «KRIAE AIC and RTD «



A.Umirzakov



B. Rustembayev

**Agreed:**

Head of the Educational Programs Design

Department



Zh. Kussainova

Head of training Department



A. Koyshibayev

**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;

Order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated July 20, 2022 №2;

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 April 20, 2011 No. 152;

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;

Order No. 106 of the Minister of Science and Higher Education of the Republic of Kazakhstan dated October 12, 2022. Rules for keeping the register of educational programs, implemented by the organizations of higher and (or) postgraduate education, as well as the grounds for inclusion in the register of educational programs and exclusion from it.

Professional standard. Appendix No. 72 to the order of the Deputy Chairman of the Board of the National chamber of entrepreneurs of the Republic of Kazakhstan "Atameken" dated 11.12.2018 No. 339

Professional standard «Internal communications». Appendix #2 to the order of the Deputy Chairman of the Board of NCE RK "Atameken" dated 18.12.2019 #255. – URL: <http://atameken.kz/>;

Professional standard «Complex administrative and management services». Appendix #2 to the order of the Deputy Chairman of the Board of NCE RK "Atameken" dated 26.12.2019 #263. – URL: <http://atameken.kz/>.

## 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	Purpose is 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	KZ89LAA00031870 05 August 2021
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 on educational program of «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 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; - adoption of scientifically grounded economic decisions, taking into account local factors and conditions of their

	<p>implementation, while maintaining the priority of national interests;</p> <ul style="list-style-type: none"> <li>- 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;</li> <li>- 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;</li> <li>- 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</li> <li>- management, planning, coordination of labor activities and human resource development in order to achieve the desired organizational results;</li> <li>- assessment of the potential, abilities, personal and professional competencies and characteristics necessary for the employee to successfully implement a certain type of activity;</li> <li>- regulation of labor relations to achieve sustainable development of the organization;</li> <li>- 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.</li> </ul>
Types of professional activity	<p><b>1. Estimative:</b></p> <ul style="list-style-type: none"> <li>- 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.);</li> <li>- possess skills to assess the effectiveness of economic entities, their financial condition, determine the level of competitiveness;</li> <li>- be able to develop and evaluate options for effective business decisions.</li> </ul> <p><b>2. Constructive:</b></p> <ul style="list-style-type: none"> <li>- 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 and critical thinking.</li> <li>- 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.</li> <li>- showing interest in creative tasks, the ability to act not only according to the standard proposed scheme.</li> <li>- 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.</li> </ul> <p><b>3. information-technological:</b></p>

	<ul style="list-style-type: none"> <li>- 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;</li> <li>- be able to collect information from a variety of sources and process primary information by implementing analytical and communication skills;</li> <li>- be able to apply and use information technologies in professional activities, possess programming skills using modern tools;</li> <li>- strong knowledge of the code of ethics, negotiation techniques and business communication basics.</li> </ul>
Be competent	<ul style="list-style-type: none"> <li>be able to apply and use information technologies in professional activities, possess programming skills using modern tools;</li> <li>- strong knowledge of the code of ethics, negotiation techniques and business communication basics.</li> </ul>

## 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 and understand the importance of the principles and culture 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 the problems related to environmental literacy, ensuring conditions for sustainable economic growth, fundamental problems of the functioning of the economy, the evolution of the socio-economic development of the region at the micro and macro levels, taking into account social, ethical and scientific considerations.
LO4	To use theoretical practical knowledge on 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 the skills of management training for making managerial decisions in government activities, as well as to implement knowledge about the values and norms of business ethics in specific practical activities
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 knowledge and understanding at a professional level on human resource management, determine the role of labor in the development of a person and society, the organization of remuneration of civil service employees.
PO13	To know the methods of scientific research,use digital technologies and innovative business models to analyze and monitor the results of professional activity.
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

№ р/с	CC/UC/OC	Discipline Code	Name of the discipline, forming competencies	in academic credits	Volume of credits						Distribution of credits by courses and semesters								Кафедра <sup>1</sup>	Бақылау түрі	
					in academic credits	Auditoriums				Extra curricular		1 курс		2 курс		3 курс		4 курс			
						Lectures	Practice	Laboratory classes	Other (practice)	IWSL	IWS	1	2	3	4	5	6	7			8
ЖБП		Жалпы білім беретін пәндер циклі/ Цикл общеобразовательные дисциплины / General education subjects cycle		56	1680	84	636			240	720	25	17	2	12						
Модуль. Гуманитарлық және тілдік / Гуманитарный и языковой/ Humanities and language				30	900	30	270			150	450	10	15		5					22	
1	МК	КТ/ ІК/ НК 1101	Қазақстан тарихы / История Казахстана/ History of Kazakhstan	5	150	15	35			25	75		5								Мемлекеттік емтихан
2	МК	Fil/ Phi 2102	Философия / Philosophy	5	150	15	35			25	75				5						Емтихан
3	МК	ShT/ IYa/ FL 1103	Шетел тілі/ Иностранный язык/ Foreign Language	10	300		100			50	150	5	5								Емтихан
4	МК	К(О)Т/ К(Р)Ya 1104	Қазақ (Орыс) тілі/ Казахский (Русский) язык/ Kazakh (Russian) Language	10	300		100			50	150	5	5								Емтихан
Модуль. Кәсіби және коммуникативті модулі/ Профессионально-коммуникативный/ Professional and communicative				10	300	30	70			50	150	5			5						
5	МК	АКТ/ ІКТ 2105	Ақпараттық- коммуникациялық технологиялар/ Информационно- коммуникационные технологии /	5	150	15	35			25	75				5						Емтихан





		ЕЕ 3214	Economics of enterprise																
<b>4 Модуль. Ұлттық экономиканы мемлекеттік реттеу/ Государственное регулирование национальной экономики/ State regulation of the national economy</b>				<b>16</b>	<b>480</b>	<b>33</b>	<b>77</b>		<b>50</b>	<b>55</b>	<b>265</b>			<b>6</b>	<b>10</b>				
18	ЖК	Мак/ Мас 2205	Макроэкономика/ Macroeconomics	6	180	18	42			30	90			6					Емтихан
19	ЖК	НЕ/ МЕ/ ІЕ 2212	Халықаралық экономика/ Международная экономика/ International Economy	5	150	15	35			25	75			5					Емтихан
20	ЖК	ОР/РР 2213	Өндірістік практика/ Производственная практика/ Productional practice	5	150				50		100			5					Диф. сынақ
<b>5 Модуль. Экономика, менеджмент және маркетинг/ Экономика, менеджмент и маркетинг/ Economics, Management and Marketing</b>				<b>21</b>	<b>630</b>	<b>63</b>	<b>147</b>			<b>105</b>	<b>315</b>			<b>6</b>	<b>15</b>				
22	ТК	Мар 2209	Маркетинг/ Marketing	6	180	18	42			30	90			6					Емтихан
23	ТК	МВ/ GB 3216	Мемлекет және бизнес/ Государство и бизнес / Government and business	5	150	15	35			25	75			5					Емтихан
		UE/ NE 3216	Ұлттық экономика/ Национальная экономика / National Economy																
24	ТК	ВВВ/ СС/ РР 3217	Баға және баға белгілеу/ Цена и ценообразование/ Price and pricing	5	150	15	35			25	75			5					Емтихан
		BIN/ OBD/ FST 3217	Биржа ісінің негіздері/ Основы биржевого дела / Fundamentals of stock trading																
25	ТК	ІККЕ/ ЕДО/ ВЕ 3218	Іскерлік қарым-қатынас этикасы/ Этика деловых отношений/ Business ethics	5	150	15	35			25	75			5					Емтихан



29	ЖК	OP/PP 3223	Өндірістік практика/ Производственная практика/ Productional practice	5	150				50		100					5				Диф. сынақ
<b>7 Модуль. Бухгалтерлік есеп және салық/ Бухгалтерский учет и налогообложение/ Accounting and taxation</b>				<b>16</b>	<b>480</b>	<b>48</b>	<b>112</b>			<b>80</b>	<b>240</b>			<b>6</b>	<b>5</b>	<b>5</b>				
30	ЖК	BE/ BU/ Acc 2211	Бухгалтерлік есеп/ Бухгалтерский учет/ Accounting	5	150	15	35			25	75				5					Емтихан
31	ЖК	Kar/ Fin 2207	Қаржы/ Финансы / Finance	6	180	18	42			30	90			6						Емтихан
32	ТК	SSS/ NN/ TT 3215	Салық және салық салу/ Налого и налогообложение/ Taxes and taxation	5	150	15	35			25	75					5				Емтихан
		SE/ NU/ TA 3215	Салық есебі/ Налоговый учет/ Tax Accounting																	
<b>КП</b>		<b>Кәсіптік пәндер циклі/ Цикл профилирующих дисциплин/ Major subjects cycle</b>		<b>62</b>	<b>1860</b>	<b>162</b>	<b>378</b>			<b>80</b>	<b>270</b>	<b>970</b>				<b>5</b>	<b>5</b>	<b>30</b>	<b>2 2</b>	
<b>8 Модуль. Мемлекеттік және инновациялық менеджмент/ Государственное и инновационное управление/ State and innovation management</b>				<b>25</b>	<b>750</b>	<b>63</b>	<b>147</b>			<b>40</b>	<b>105</b>	<b>395</b>				<b>5</b>	<b>5</b>	<b>15</b>		
33	ЖК	MBT/ TGU/ TSG 3301	Мемлекеттік басқарудың теориясы/ Теория государственного управления/ Theory of State Government	5	150	15	35			25	75					5				Емтихан
34	ЖК	AEB/ REU/ REM 4303	Аймақтық экономика және басқару/ Региональная экономика и управление/ Regional economics and management	6	180	18	42			30	90							6		Емтихан
35	ТК	PB/	Персоналды басқару/	5	150	15	35			25	75					5				Емтихан



		4306	менеджмент/ Инвестиционный менеджмент/ Investment Management																
40	ТК	MSM/ MGS/ PSM 4308	Мемлекеттік сектордағы менеджмент/ Менеджмент в государственном секторе / Public Sector Management	6	180	18	42			30	90						6		Емтихан
		DKB/ AM 4308	Дағдарысқа қарсы басқару/ Антикризисный менеджмент/ Anticrisis management																
<b>10 Модуль. Менеджмент және агробизнесі ұйымдастыру/ Менеджмент и организация агробизнеса/ Management and organization of agribusiness</b>				<b>21</b>	<b>630</b>	<b>51</b>	<b>119</b>			<b>40</b>	<b>85</b>	<b>335</b>					<b>5</b>	<b>1</b>	<b>6</b>
41	ТК	AM 4307	Аграрлық менеджмент/ Аграрный менеджмент/ Agrarian Management	5	150	15	35			25	75						5		Емтихан
		AE 4307	Аграрлық экономика/ Аграрная экономика/ Agrarian Economy																
42	ТК	BZh/ BP 4309	Бизнес-жоспарлау/ Бизнес-планирование/ Business planning	6	180	18	42			30	90						6		Емтихан
		SZh/ SP 4309	Стратегиялық жоспарлау/ Стратегическое планирование/ Strategic Planning																
42	ТК	AU/ OA 4310	Агробизнесі ұйымдастыру/ Организация агробизнеса/ Organization of agribusiness	6	180	18	42			30	90						6		Емтихан
		BB/ OB/ BA 4310	Бизнесі бағалау/ Оценка бизнеса/ Business Assessment																
44	ЖК	KP/PP 4312	Кәсіби практика/ Профессиональная практика/ Professional practice	4	120				40		80						4		Диф. сынақ

<b>Қорытынды аттестаттау/ Итоговая аттестация/ Final assessment</b>			<b>8</b>	<b>240</b>				<b>80</b>		<b>160</b>							<b>8</b>		
45		Қорытынды аттестаттау/ Итоговая аттестация/ Final assessment	8	240				80		160							8		
		<b>Барлығы/ Итого/ Total:</b>	<b>242</b>	<b>7260</b>	<b>558</b>	<b>1742</b>		<b>280</b>	<b>1030</b>	<b>3650</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>32</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>0</b>

**<sup>1</sup>Note:**

<b>Department number</b>	<b>The name of the department</b>
1	Agronomy, breeding and biotechnology
2	Fruit and vegetable growing, plant protection and quarantine
3	Soil science, agrochemistry and ecology
4	Obstetrics, surgery and reproduction biotechnology
5	Biological safety
6	Clinical Veterinary medicine
7	Microbiology, Virology and Immunology
8	Veterinary sanitary examination and hygiene
9	"Physiology, morphology and biochemistry" named after N.U.Bazanova
10	Forest resources, hunting and fisheries
11	Land resources and cadastre
12	Water resources and land reclamation
13	Accounting, audit and finance
14	«Management and organization of agribusiness» named after Kh.D. Churin
15	Law
16	Zooengineering
17	Technology and food safety
18	Agricultural machinery and mechanical engineering
19	"Machine use" named after I.V.Sakharov
20	Energy saving and automation
21	IT technologies and automation
22	Social disciplines
23	Kazakh and Russian languages
24	Foreign languages
25	Physical education and sports
26	Military Department

#### 4. Map of competence

Codes	Module	Educational competence	Learning outcomes
MC1	<b>Module. Humanities and language</b>	aimed at the formation of fundamental source and historiographic materials, as well as for the achievement of modern historical science of Kazakhstan; to determine the role of the history of Kazakhstan in the system of humanitarian knowledge; on revealing the specifics of the object and subject of history of Kazakhstan for the analysis of topical problems of the modern stage of development; on creation of scientifically grounded concept of history of Kazakhstan based on integral and objective coverage of the main stages of ethnogenesis of the Kazakh people, evolution of forms of statehood and civilization in the Great Steppe; on systematization of knowledge of the main events of the modern history of Kazakhstan.	<ul style="list-style-type: none"> <li>- demonstrate knowledge and understanding of the main stages of development of the history of Kazakhstan</li> <li>- correlate the phenomena and events of the historical past with the general paradigm of world-historical development of human society through critical analysis; - possess the skills of analytical and axiological analysis in the study of historical processes and phenomena of modern Kazakhstan</li> <li>- be able to comprehend objectively and comprehensively the immanent features of the modern Kazakhstan model of development</li> <li>- to systematize and give a critical assessment of historical phenomena and processes in the history of Kazakhstan.</li> </ul>
MC2		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"> <li>- 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;</li> <li>- to interpret the content and specific features of the mythological, religious and scientific worldview;</li> <li>- to give assessment to everything happening in the social and industrial spheres;</li> </ul>
MC3		develop the ability to interpersonal social and professional communication in the state, Russian and foreign languages;	<ul style="list-style-type: none"> <li>- implement the use of language and speech tools based on a system of grammatical knowledge; analyze information in accordance with the situation of communication;</li> <li>- to carry out the use of linguistic and speech means based on the system of grammatical knowledge; analyze information in accordance with the communication situation;</li> </ul>
MC4	<b>Module. Professional and communicative</b>	The development of information literacy through the mastery and the use of modern information and communication technologies in all areas of life and work;	<ul style="list-style-type: none"> <li>- evaluate the activities and actions of communication participants.</li> <li>- 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;</li> </ul>

<b>MC5</b>		Have an intolerant attitude toward corrupt behavior, respectful of legislation and law.	<ul style="list-style-type: none"> <li>- 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;</li> <li>- to be guided in the current legislation;</li> <li>using the law, to protect their rights and interests,</li> <li>- to carry out professional activities on the basis of a developed legal awareness, legal thinking and legal culture;</li> <li>- to acquire a sufficient level of legal awareness;</li> <li>- be able to assess the facts and phenomena of professional activity from an ethical point of view;</li> <li>- apply moral rules and norms of behavior in specific life situations</li> </ul>
<b>MC6</b>		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.	<ul style="list-style-type: none"> <li>- 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;</li> <li>- to be aware of economic terms and categories, use them in their educational activities;</li> <li>- 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;</li> <li>- to distinguish and compare the behavior of market agents in different types of market structures;</li> <li>- to explain the interaction of economic agents in macroeconomic markets;</li> <li>- to compare the impact of macroeconomic policies in different countries;</li> <li>- to argue their own views on modern macroeconomic phenomena;</li> <li>- to use the knowledge gained in practice to assess the results of economic reforms in Kazakhstan</li> </ul>
<b>MC7</b>		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.	<ul style="list-style-type: none"> <li>- know the contents of the basic terms in the field of ecology, environmental management; modern global and regional environmental problems and their solutions;</li> <li>- be able to apply environmental knowledge to solve and predict possible environmental problems;</li> <li>- apply methods for the implementation of low-waste</li> </ul>

			<p>production and assess the environmental performance of economic activity.</p> <ul style="list-style-type: none"> <li>- establish causal relationships between phenomena occurring in nature and society,</li> <li>- apply environmental knowledge to solve and predict possible environmental problems.</li> </ul>
<b>MC8</b>		<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"> <li>- to know the main legislative acts on industrial safety, labor protection, environmental protection and civil protection;</li> <li>- apply the knowledge gained to address the safety and reliability of the operation of machinery and equipment;</li> <li>- ability to evaluate machinery and process equipment in terms of exposure to abnormal situations.</li> </ul>
<b>MC9</b>	<b>Module. Socio-political knowledge and a healthy lifestyle</b>	<p>form the skills of self-development and education throughout life;</p>	<ul style="list-style-type: none"> <li>-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;</li> <li>- to synthesize knowledge of these sciences as a modern product of integrative processes;</li> <li>- to use scientific methods and approaches of research of a specific science, as well as the entire socio-political cluster;</li> <li>- develop their own moral and civic position;</li> <li>- operate with the social, business, cultural, legal and ethical norms of Kazakhstan society;</li> <li>- demonstrate personal and professional competitiveness;</li> <li>- to put into practice knowledge in the field of social sciences and humanities, having international recognition;</li> <li>- to make a choice of methodology and analysis;</li> <li>- summarize the results of the study;</li> <li>- to synthesize new knowledge and present it in the form of humanitarian socially significant products;</li> </ul>
<b>MC10</b>		<p>form a personality capable of mobility in the modern world, critical thinking and physical self-improvement.</p>	<ul style="list-style-type: none"> <li>- 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.</li> </ul>
		<b>Basic Competences</b>	<b>Learning Outcomes</b>
<b>MC11</b>	<b>Introduction to the economy</b>	<p>Be competent to analyze and obtain information in</p>	<ul style="list-style-type: none"> <li>- to know the fundamental problems of the functioning of the</li> </ul>

		<p>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>	<p>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;</p> <ul style="list-style-type: none"> <li>- to be aware of economic terms and categories, use them in their educational activities;</li> <li>- to understand and know the main events of the world and domestic economic history;</li> <li>- to distinguish and compare the behavior of market agents in different types of market structures;</li> <li>- to explain the interaction of economic agents in macroeconomic markets;</li> <li>- to compare the impact of macroeconomic policies in different countries;</li> <li>- to argue their own views on modern macroeconomic phenomena;</li> <li>- to use the knowledge gained in practice to assess the results of economic reforms in Kazakhstan</li> </ul>
<p><b>MC 12</b></p>	<p><b>Economic analysis</b></p>	<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"> <li>- know the mathematical methods used to process and analyze statistical data;</li> <li>- 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;</li> <li>- analyze and meaningfully interpret the results;</li> <li>- 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;</li> <li>- forecast social and economic situations based on the analysis of current statistical data;</li> <li>- 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.</li> <li>- to know statistics and criteria for identifying the processes of statistical characteristics of random variables; statistical characteristics</li> </ul>

			<p>of a random variable; methods of work with MS Excel, designed for statistical data processing;</p> <ul style="list-style-type: none"> <li>- 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;</li> <li>- to possess skills to select appropriate research objectives 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 process-sing of experimental data.</li> </ul>
<b>MC 13</b>	<b>Professional communication</b>	<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"> <li>- know the basic concepts, goals, objectives, principles, methods of management;</li> <li>- have communication and teamwork skills, a leader and an organization leader;</li> <li>- ability to organize work and manage human resources, own mobility techniques; find compromises, relate your opinion with the opinion of the team;</li> <li>- apply the basic laws of the labor market in professional activities;</li> <li>- to be guided in the ongoing processes in the national and global labor market;</li> <li>- ability to work with various sources of information on the labor market;</li> <li>- apply employment technology and tactical methods of job search in relation to the conditions of the regional labor market.</li> </ul>
<b>MC14</b>	<b>State regulation of the national economy</b>	<p>The ability to analyze, argue and justify the socio-economic policy of the state in the context of integration into the global space.</p>	<ul style="list-style-type: none"> <li>- know the current state and development trends of the international economy;</li> <li>- know when, how and to what extent the state intervenes in socio-economic processes;</li> <li>- to have a holistic view of the place, role and functions of the state in modern society;</li> </ul>

			<ul style="list-style-type: none"> <li>- identify political and economic problems when analyzing specific socio-economic situations and macroeconomic trends;</li> <li>- suggest ways to solve them and evaluate the expected results;</li> <li>- to formulate strategies for sustainable economic development;</li> <li>- analyze and justify the economic policy of the state;</li> <li>- demonstrate knowledge of the characteristics of agricultural production, the direction of efficient use of resources in the agro-industrial complex;</li> <li>- be able to competently assess the positive and negative influence of international factors on the development of the national and world economy;</li> <li>- understand and critically analyze the essence and content of agrarian policy and agrarian reform in modern Kazakhstan.</li> </ul>
<p><b>MC15</b></p>	<p><b>Economics, management and marketing</b></p>	<p>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.</p>	<ul style="list-style-type: none"> <li>- know the basic concepts of marketing, its goals, objectives, principles and methods;</li> <li>- identify the principles, factors and methods of pricing and pricing;</li> <li>- know state pricing policy;</li> <li>- be able to determine prices;</li> <li>- be able to conduct a break-even analysis of the enterprise;</li> <li>- identify the features of the functioning of commodity, currency, stock exchanges;</li> <li>- possess the skills of investment analysis in the exchange business;</li> <li>- basics of business communication management;</li> <li>- use methods of diagnosing conflict situations in business relations;</li> <li>- disclose methods for describing the behavior of employees, groups, organizations;</li> <li>- apply ways to change the behavior of the individual, the group in accordance with the criteria for the effectiveness of the organization;</li> <li>- develop a holistic view of the process of interaction between public and private structures;</li> <li>- know the forms and methods of</li> </ul>

			<p>management of national economic systems;</p> <ul style="list-style-type: none"> <li>- use a systematic approach to analyzing the state's economy and its development at various stages;</li> <li>- psychological aspects of business relations;</li> <li>- national negotiation styles</li> </ul>
<b>MC16</b>	<b>Economics of the labor market and industries</b>	<p>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.</p>	<ul style="list-style-type: none"> <li>- be able to develop and form the scientific foundations of the organization of social labor;</li> <li>- develop general rules, norms and standards of work;</li> <li>- to form new technological methods of production and a mixed, socially oriented, dynamic market economy with a significant regulatory role of the state;</li> <li>- to possess skills of competent management of the economy in the Republic of Kazakhstan;</li> <li>- to use the mechanisms of effective economic activity in the agro-industrial complex and in the industries;</li> <li>- to develop skills in the analysis of the current state and development trends of industries;</li> <li>- to develop management decisions in the field of state and municipal management, taking into account the strategic priorities of socio-economic development.</li> </ul>
<b>MC17</b>	<b>Accounting and taxation</b>	<p>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 transfer of taxes and fees to the budgets of various levels.</p>	<ul style="list-style-type: none"> <li>- know the basics of accounting and auditing, financial and managerial accounting, computer accounting software;</li> <li>- use 1C accounting software;</li> <li>- know the basics of organizing securities markets of foreign countries, depository clearing infrastructure and securities registration system;</li> <li>- draw up financial plans for the organization;</li> <li>- to ensure the implementation of financial relations with organizations, bodies of state power and local self-government;</li> <li>- to make decisions of a financial nature, adequate to the economic situation in the country;</li> <li>- know the Tax Code of the Republic of Kazakhstan, as well as the patterns of functioning and the institutional structure of the global,</li> </ul>

			<p>international and national currency markets; classification and essence of currency transactions;</p> <ul style="list-style-type: none"> <li>- be able to analyze information about changes in rates and, on this basis, to predict trends in exchange rates of leading reserve currencies;</li> <li>- justify the choice of forms of international payments for participants in foreign economic activity;</li> <li>- know the basics of organizing and operating finance and foreign exchange market;</li> <li>- understand the patterns and current trends in the development of financial relations;</li> <li>- to possess the skills of formation of financial resources of individuals, the state and companies, their redistribution through the money, credit, stock, currency markets;</li> <li>- use the regulatory relations of the organization and the state in the field of taxation, the Tax Code of the Republic of Kazakhstan;</li> <li>- be able to determine the taxable base for calculating taxes and fill out tax return forms;</li> <li>- know the features of the enterprise economy, the direction of efficient use of resources.</li> </ul>
		<b>Professional competencies</b>	<b>Learning outcomes</b>
<b>MC18</b>	<b>State and innovation management</b>	<p>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, 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"> <li>- to know aspects of the public administration system, factors of its formation, evolution and peculiarities of functioning in modern conditions;</li> <li>- 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;</li> <li>- to improve the management of state and municipal finances;</li> <li>- to determine the factors affecting the realization of the functions of money, the stability of money circulation;</li> <li>- to analyze the structure of the money supply and give its economic assessment;</li> <li>- use the methods of state regulation of financial relations;</li> </ul>

			<ul style="list-style-type: none"> <li>- to form modern budgetary relations;</li> <li>- develop a policy of balanced spatial development of the region;</li> <li>- manage the investment activity of the region;</li> <li>- to analyze the economic mechanism of the functioning of the enterprise;</li> <li>- know the basics of strategic personnel management and the ability to apply them in practice;</li> <li>- use the development and implementation of requirements for positions, criteria for selection and placement of personnel and the ability to apply them in practice;</li> <li>- know the basics of the scientific organization of labor, theory, methods, practical experience in the design of work processes;</li> <li>- apply the principles and foundations of the formation of a system of motivation and incentives for personnel, including wages;</li> <li>- to plan the need for personnel, to conduct the selection of personnel, to conduct expert evaluation of personnel;</li> <li>- evaluate the investment activity of the organization;</li> <li>- interpret the theoretical foundations of the science of innovation, the state and trends in the development of innovation in various countries and Kazakhstan;</li> <li>- systems of labor resource management, labor liquidity and labor resource management;</li> <li>- identify the factors that determine the innovation climate and the innovative potential of modern economic entities;</li> <li>- state regulation in the agricultural sector;</li> <li>- know the basics about enterprise economics.</li> </ul>
<p><b>MC19</b></p>	<p><b>Digital transformation and management of the economy of Kazakhstan</b></p>	<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"> <li>- know the principles of management in terms of the transformation and digitalization of the agrarian economy and business;</li> <li>- use modern technical means and information technologies for solving analytical and research problems;</li> </ul>

			<ul style="list-style-type: none"> <li>- know the basic principles of building and operating a network economy;</li> <li>- ability to determine the position of another person, his arguments and conclusions;</li> <li>- to determine the reliability and validity of the findings, guided by reasonable assumptions and solid evidence;</li> <li>- to present their point of view in reasonable, organized and convincing forms;</li> <li>- to form new technological methods of production and a multi-disciplined, socially oriented, dynamic market economy with a significant regulatory role of the state;</li> <li>- to possess skills of competent management of the economy in the Republic of Kazakhstan;</li> <li>- be able to solve problems aimed at improving the quality of life of the population, as well as the municipalities;</li> <li>- 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;</li> <li>- have practical skills to solve the problems of municipal management and the use of modern management technologies;</li> <li>- have the skills of effective thinking and making optimal decisions;</li> <li>- own the skills and principles of management in the state sector.</li> </ul>
<b>MC20</b>	<b>Management and organization of agribusiness</b>	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"> <li>- master the basics of managing the agrarian sector of the economy of Kazakhstan;</li> <li>- state regulation in the agricultural sector;</li> <li>- analyze, summarize and research the economy at the regional level;</li> <li>- own the basics of public policy and management;</li> <li>- use business planning methodology;</li> <li>- develop business plans for the creation and development of new organizations (activities, products, etc.);</li> </ul>

			<ul style="list-style-type: none"><li>- know perfectly the basics of strategic management at the regional level;</li><li>- analyze the main indicators of the socio-economic development of regions, classify them by level of development;</li><li>- know the characteristics of the development of the agrifood sector;</li><li>- be able to analyze food market conditions;</li><li>- have the skills to build scenarios for the successful development of the country's agrifood sector in the context of integration;</li><li>- to find and evaluate new market opportunities and formulate a business idea;</li><li>- evaluate the economic and social conditions for doing business;</li><li>- carry out calculations based on standard methodologies, taking into account the current regulatory framework of macro-economic and socio-economic indicators of business entities;</li><li>- analyze and interpret financial, accounting and other information contained in the company's statements and use the information obtained for making management decisions;</li><li>- to master the knowledge of mechanisms for organizing agribusiness in the regions;</li></ul>
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## Information about disciplines

#	Name of the discipline	Short description of the discipline (30-50 words)	Number of credits	Formed competencies
<b>General education subjects cycle /Core component</b>				
1	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 society.	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: <b>speech competence</b> – development of communication skills in four main types of speech activity; <b>linguistic competence</b> – the mastery of new linguistic means (phonetic, orthographic, lexical, grammatical); <b>socio-cultural competence</b> –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	10	MC3

		of languages and cultures.		
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 communicative 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, MC1
<b>Social and political knowledge module (Social Studies, Political Studies, Cultural Studies, Psychology)</b>				
6	Social Studies	studies society, revealing the internal mechanisms of its structure and development of its structures (structural elements: social communities, institutions, organizations and groups); patterns of social action and mass behavior of people, as well as the relationship between the individual and society sociology explains social phenomena, collects and summarizes information about them.	8	MC2, MC9
	Political Studies	the science of politics, the laws of the emergence of political phenomena (institutions, relations, processes), the ways and forms of their functioning and development, the methods of management of political processes, political consciousness, culture, etc.		MC2, MC9
	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,		MC2, MC9

		the cultural Sciences study the system of cultural institutions through which human education is carried out and which produce, store and transmit cultural information		
	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,MC9
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	MC10
<b>General education subjects cycle / Optional component</b>				
8	Law and anti-corruption culture	The purpose of the discipline is the education of Kazakhstani patriotism as a necessary condition for improving the legal statehood in the Republic of Kazakhstan, the formation of world knowledge of students, the improvement of public, legal culture and private legal knowledge. The course contributes to improving legal literacy within the framework of anti-corruption legislation and the formation of anti-corruption views of students, standards of behavior of a negative attitude towards any manifestations of corruption.	5	MC5 – LO4, LO5, LO8
	Ecology	Formation of natural-scientific system knowledge about the ecological laws of the existence of individuals, populations and communities of living organisms, which are the theoretical foundation of all environmental measures to ensure human environmental safety, preserve his health, ecological culture, allowing the use of environmental knowledge not only in narrow professional interests,		MC7- LO1, LO3, LO9

		but also to promote the exit of society from the ecological crisis and movement towards sustainable development and apply theoretical knowledge for solving environmental problems.		
	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.		MC8 – LO1, LO3, LO9
	Methods of scientific research	As a result of studying the theoretical course, student must learn the methodology and methodology of scientific research, be able to identify problem situations using the methods of analysis, synthesis and abstract thinking. As a result of learning the discipline, the student will acquire the skills of presenting scientific materials and forming the text of a scientific work. The knowledge gained during the course is necessary for the subsequent study of the disciplines of the professional cycle, the passage of professional practices, the preparation of the final qualifying work.		
	Entrepreneurship	Entrepreneurship course will teach how to develop the right competencies that will be useful in the life of any entrepreneur, understand how to create a team for project, learn how to choose the right business idea based on market needs, develop a business model and write a business plan to start business.		
	Economics	The content of the "Economics" course is aimed at mastering the basic knowledge of the economic environment of the society, in which the economic activities of individuals, different enterprises and the state are carried out. The course contributes to the development of economic thinking among students and the ability to make rational decisions with limited natural resources. This discipline contributes to the formation of readiness to use the acquired knowledge about the functioning of the economy to further education.		
<b>Core subjects cycle / University component</b>				
9	Economic theory	Economic theory examines and studies the fundamental problems of the	5	MC11 – LO3, LO6, LO7, LO9

		functioning of the economy, the evolution of socio-economic development of society, the laws of individual reproduction (microeconomics), reproduction (macro-economics) at the level of the national economy, mesaeconomics and the world economy.		
10	Microeconomics	Science of rational decision-making with 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.	6	MC11 – 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	MC12- 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	MC13 – LO3, LO4, LO8, LO9, LO10, LO11, LO13
13	Economics of enterprise	The course program deals with issues related to the activities of Kazakhstani enterprises from the moment of electing its legal form and registration, to organizing production and management, selling products, analyzing work results and choosing a direction for further development.	5	MC13 – 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.	6	MC14 – LO3, LO6, LO7, LO9
15	Accounting	The course program examines the theoretical material from the standpoint of the modern concept of accounting on the basis of approved	5	MC17 – LO7, LO9, LO10

		Kazakh standards as a methodological analysis of procedures for the calculation of financial results.		
16	Finance	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 formation, an idea of the specific features of Finance organizations of various organizational and legal forms of ownership.	6	MC17 –LO7, LO9, LO10
17	History of Economic Sciences	The content of the discipline covers a range of issues related to the development of world economic thought, the nature and diversity of modern economic knowledge, its relationship with economic policy, ideological doctrines and national cultures.	5	MC11- LO1, LO2, LO3
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.	5	MC12 – LO1, LO4, LO10
19	International Economy	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	MC14 – LO6, LO7, LO9, LO10
20	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	6	MC15 – LO7, LO8, LO9, LO10

		forms of marketing activity.		
21	Entrepreneurship	The discipline forms professional competencies in the field of enterprise creation and business organization in various organizational and legal forms. The course helps to develop specific knowledge and practical skills for future specialists that allow them to manage their business using the employee motivation system and make scientifically based management decisions.	5	MC13- LO1, LO3, LO4, LO10
<b>Core subjects cycle / Optional component</b>				
22	Price and 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	MC15 – 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.		MC15 – LO7, LO8, LO10, LO12
23	Business ethics	The program of the course studies basic concepts of etiquette, psychological aspects of business relations, national negotiation styles, methods for diagnosing conflict situations in business relations, and the basics of business communication management.	5	MC15 – 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.		MC15 – LO11, LO12, LO13, LO14
24	Government and business	The course reveals the theoretical and practical aspects of the interaction between business and the state,	5	MC15 –LO9, LO10, LO11, LO12

		analyzed the peculiarities of government and business 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
25	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	MC16 –LO7, LO10, LO12
	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.		MC16 – LO7, LO10, LO12, LO14
26	Basics of managing the economy of Kazakhstan	The course examines the methodological foundations of managing the economy of Kazakhstan, the system of measures for managing the economy of Kazakhstan at the last stage, the national program of denationalization and privatization, methods of economic management, management of investment processes, development of small and medium-sized enterprises and human resources in Kazakhstan.	5	MC16 –LO9, LO10, LO11, LO12
	Economy of industries	Economics of industries as a training course studies the patterns of		MC16 –LO7, LO10, LO14

	branches	development of material production industries in different market structures, efficiency and prospects of their development.		
27	Development of management decisions	The course program outlines theoretical knowledge and practical skills for the development, adoption and implementation 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.	5	MC16 –, LO9, LO10, LO11, LO14
	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.		MC16 –LO8, LO9, LO14
28	Taxes and taxation	The course program addresses issues of tax theory and theoretical aspects of building a tax system; reveals the economic content, functions and principles of taxes, the historical stages of the formation and development of taxes and the tax system of the Republic of Kazakhstan, the basic concepts of tax reforms in the country.	5	MC17 –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.		MC17 –LO8, LO9, LO12, LO14
<b>Major subjects cycle / University component</b>				
29	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	5	MC18 – LO3, LO6, LO10, LO11, LO14

		the state, the authorities as a political and legal institution of public administration and the emerging political, legal and social relations.		
30	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 economy, including measures of administrative impact on the placement of productive forces, and on the processes taking place in the region.	6	MC18 –LO8, LO9, LO10, LO11, LO14
<b>Major subjects cycle / Optional component</b>				
31	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	MC18 –LO8, LO12, LO14
	Human Resources Management	The course explains the characteristics of the labor resources management system, Labor liquidity and labor resources as an object of management. The course covers the use of labor resources, social protection in the labor market, payment of wages, qualification and quality of Labor, personnel planning, Labor Code of the Republic of Kazakhstan.		MC18 –LO8, LO12, LO14
32	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	MC18 –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		MC18 – LO3, LO6, LO7, LO14

		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.		
33	Digital economy in the 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 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.	5	MC19 –LO13, LO14
	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.		MC19 – LO3, LO6, LO7
34	Municipal administration	The course deals with questions about the discipline of municipal management as a science and academic disciplines, about local self-government in Kazakhstan, the theoretical foundations of local self-government, the essence of local self-government, local self-government bodies, housing and communal organizations, the strategic plan of socio-economic development of the municipality.	5	MC19 –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 tools of investment management, taking into account the specifics of practical use.		MC19 – LO11, LO12, LO14
35	Public Sector Management	The course examines the issues of public management: opportunities and limitations; political institutions of power and management mechanisms, reforms of the state apparatus, modernization of public administration in the Republic of Kazakhstan.	6	MC19 –LO10, LO11, LO12, LO14
	Anticrisis	The course reveals the essence of		MC19 – LO10,

	management	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.		LO11, LO12, LO14
36	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 production and distribution of material goods.	5	MC20 –LO8, LO9, LO11, LO12
	Agrarian Economy	The course examines the objective prerequisites for the formation and development of the agricultural sector of the economy, as well as the economic mechanisms of agribusiness at the macro, meso and micro levels, the organization and use of various resources of the agricultural sector in the production of competitive agricultural products.		MC20 –LO2, LO7, LO14
37	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.	6	MC20 –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.		MC20 –LO9, LO10, LO11, LO13
38	Organization of agribusiness	The course deals with the following issues: the concept, importance and characteristics of agribusiness, structure and current state of agribusiness in 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 production, processing, storage and sale of agricultural products.	6	MC20 –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.		MC20 –LO8, LO12, LO13, LO14
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**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	Physical Training	Productional Practice	Pregraduation practice	Final assessment	Total				
<b>I</b>	<b>1</b>	5	1		30					30	900		6	
	<b>2</b>	4	2		28	2				30	900		6	1
<b>II</b>	<b>3</b>	1	5		30					30	900		6	
	<b>4</b>	3	3		27		5			32	960		6	1
<b>III</b>	<b>5</b>		1	5	30					30	900		6	
	<b>6</b>		2	3	25		5			30	900		5	1
<b>IV</b>	<b>7</b>		1	4	26		4			30	900		5	1
	<b>8</b>			3	18			4	8	30	900		3	1
<b>Total</b>		<b>13</b>	<b>15</b>	<b>15</b>	<b>214</b>	<b>2</b>	<b>14</b>	<b>4</b>	<b>8</b>	<b>242</b>	<b>7260</b>	<b>588</b>	<b>43</b>	<b>5</b>

## 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: kazniapk@mail.ru
3	State Institution "Apparatus of Akim of Enbekshikazakh district" № 04-04/02 от 23.11.2022ж.	Almaty region, Enbekshikazakh district, Esik, prospect Zh.Zhabaeva, 21 Phone: 8 (727) 757 20 01 8 (727) 757 20 72 E-mail: a.enbekshikazakh@almobl.gov.kz
4	State Institution "Apparatus of Akim of Talgar district" № 04-04/32 от 10.10.2022ж.	Almaty region, Talgar district, Talgar, D.Konaev Avenue 65 Phone: 8 (727) 757 20 01 8 (727) 742 12 57 E-mail: apparatakima2014@mail.ru
5	State Institution "Office of Akim of Kaplanbek rural district of Saryagash district"	Turkestan region, Saryagash district, Kaplanbek village, Kazybek bi street, No. 7 B Phone: +7 (72537) 5-34-94 E-mail: kablanbek1@mail.ru
6	State Institution "Apparatus of akim of Zhetybai village"	Mangystau region, Karagay district, Zhetybai village, Zhanakurylys street №1 Phone: +7 (729) 3526090 E-mail: a.namazbai@mangystau.gov.kz
7	State Institution "The office of akim of Makanchinsky rural district of Urdzharsky district"	East Kazakhstan region, Urdzharsky district, Makanchi village, Kabanbaya Street №6 Phone: 8 (722) 394 90 49 E-mail: so_makanchi@mail.kz
8	State Institution «Office of Akim of Zhambyl rural district of Karasay district"	Almaty region, Karasay district, Zhambyl village, Donbaeva Street, 16A Phone: 8 (727) 713 55 52 E-mail: guzhambyl@mail.ru
9	State Institution "Office of Akim of Zhanakorgan district"	Kyzylorda region, Zhanakorgan district, Zhanakorgan village, Manap Kokenov Street №33 Phone: 8(72435)22-4-29 E-mail: zhanakorgan.korda.gov.kz
10	State Institution "Apparatus of akim of Koku rural district of Shardarinsky district"	Turkestan region, Shardarinsky district, Koku village, K.Satpayev Street №20 Phone: 8 (725) 354 63 68 E-mail: koku_2012@mail.ru
11	State Institution "Apparatus of akim of Masanchinsky rural district of Kordaysky district"	Zhambyl region, Kordai district, Masanchi village, Saryarka str., 14 Phone: 8 (726) 363 20 41 E-mail: arsa-5@mail.ru
12	State Institution "Apparatus of Akim of Saryagash district of Saryagash city"	Turkestan region, Saryagash, Maily kozha street Phone: 8725-37-2-33-70

		E-mail: saryagash_akim@mail.ru
13	KSU "Apparatus of Akim of the Merki rural district"	Zhambyl region, Merken district Merken rural district, street A.Ismailova 169 Phone: 8(726)3221471 E-mail: merke-okrug@mail.ru
14	State Institution "Apparatus of Akim of Alakolsky district"	Almaty region, Alakolsky district, Usharal, Konaeva str 74 Phone: 8 (72833) 214 54 E-mail: akimat_alakol@mail.ru
15	State Institution "Apparatus of akim of Aidarli rural district of Panfilovsky district"	Almaty region, Panfilovsky district, Aidarly village, Zhenis Street 1 Phone: 8 (728) 313-93-43 E-mail: aidarly@bk_ru
16	State Institution "Apparatus of akim of Pidzhimsky rural district of Panfilovsky district"	Almaty region, Panfilovsky district, village of Pitim, Mukhamadieva Street 12 Phone: +7(72831)4-77-94 E-mail: Akimat_pidzhim@mail.ru
17	State Institution "Apparatus of akim of Uzynbulak rural district" of Kegensky district	Almaty region, Kegensky district Uzynbulak village, Kylyshbayev street №24 Phone: 8(72777)5-41-00,5-41-01 E-mail: uzunbulak.akimat@mail.ru
18	State Institution "Apparatus of akim of Karabau rural district of Kazygurt district"	Turkestan region, Kazygurt district, Karabau village, Syntas village, E.Sarypbekov street №60 Phone: 7 (72539) 79-4-87 E-mail: karabau_akimat@mail.ru
19	State Institution "Apparatus of the Sharyn rural District"	Almaty region, Uygur district, Sharyn village, Manapova Street Phone: 8727-785-89-41 E-mail: Charin.akimat@mail.ru