

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

AGREED

The Akim of Kendala rural district

A. Umirzakov

« » 2023



APPROVED

Chairman of the Board – Rector

A. Karishbaev

« » 2023



AGREED

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

B. Rustembayev

2023



EDUCATIONAL PROGRAM

«7M04105 - State and Local government»

Awarded degree Master of Economics under the educational program
«7M04105 - State and Local Government»
(scientific and pedagogical direction)

Almaty, 2023


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

Protocol № 02, « 12 » 03 2023 y.

Head of the department  G.Beisenova

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

Protocol № 02 « 24 » 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 « 28 » 03 2023 y.

Chairman of the EMC of the University  R. Kalyrbaeva

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»

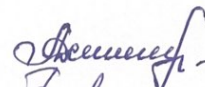

Head of the Department

C.e.s., Professor

Lecturer, Master of Economic Sciences

Master student 2 grade

Graduate 2021

D.Azhinurina

G.Beisenova

M.Omarkulova

Sh.Kabi

B.Ali

Zh.Kurametov



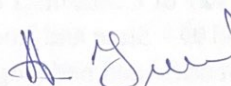



Employers:

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

Head of training Department

Head of the practice and employment sector

Deputy Head of the Department of Design of

Educational Programs






Zh. Kussainova

A. Koishybaev

B. Yessimova

Sh. Kapar

Field of application

It is intended for realization of preparation of bachelors under the educational program “7M04105 - State and Local Government ”in NC JSC "Kazakh National Agrarian Research 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 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;

Professional standard: "the Activities in the sphere of planning and analysis a firm's resources" Application No. 85 to the order of the Deputy Chairman of the Board of the National chamber of entrepreneurs of Kazakhstan "Atameken" from 26.12.2019 g №263. – URL: <http://atameken.kz/>.

Professional standard: "management of a small (medium) firm" Appendix No. 95 to the order of the Deputy Chairman of the Board of the National chamber of entrepreneurs of the Republic of Kazakhstan "Atameken" dated 26.12.2019 No. 263.

URL: <http://atameken.kz/>.

1. Passport of the educational program
“7M04105 - State and Local Government”

Code and classification of the field of education	7M04 Business, Administration and Law
Code and classification of training areas	7M041 Business and Administration
Code and name of educational program	“7M04105 - State and Local Government”
Type of educational program	acting
The purpose of the educational program	Training of managers of a new formation with the skills of organizing state and local administration, able to shape the strategy of the state and the region in conditions of risk and uncertainty.
Level according to (I S C E)	7
Level according to NQF	7
Level according to SQF	7
The number of applications for licenses for the training	KZ42LAA00006720 March 27, 2019 Приложение №10 от 5 июля 2019 года
Accreditation of EP Name of the accreditation body Validity terms of accreditation	Certificate №AB0756 IKAQAE 24.12.2015 -23.12.2020.
Degree awarded	Master of Economics under the educational program “7M04105 - State and Local Government ”
Learning outcome	Table 2
List of qualifications and positions	A Graduate can carry out professional activities in the following areas: -organizational and management; -production and management; -economic; analytical; - scientific research; -expert Advisory service; -educational (pedagogical); -educational and methodical activities.
Professional field of activity	- state and municipal administration; - management in state and municipal institutions and enterprises; - management in the social sphere; -management in non-profit organizations and other organizations in positions of relations with state bodies and citizens.
Field and object of professional activity	- organizations and enterprises of all forms of ownership, regardless of the industry and field of activity; - office and administration of the President of the Republic of Kazakhstan; - apparatus of the Parliament of the Republic of Kazakhstan; various structural divisions Of the government of the Republic of Kazakhstan; - economic and financial management bodies (ministries, departments and agencies); - higher education institutions; research centers, research and expert consulting organizations; - interdepartmental, interregional and international scientific project organizations. - research institutes and educational organizations of any profile; - Central and regional bodies of the Ministry of labor and

	<p>social protection of the population of the Republic of Kazakhstan;</p> <ul style="list-style-type: none"> - local government; - state and municipal enterprises and institutions; - civil society institution; - public organization; - non-profit and commercial organizations; - - international organizations and international management bodies, other organizations, departments for relations with state and municipal bodies and citizens.
Functions of professional activity	<p>The educational program “7M04105 - Public and Local Administration” includes 2 (two) educational trajectories:</p> <p>#1. "State management of regional development"</p> <p>The professional activity of the master is aimed at:</p> <ul style="list-style-type: none"> - organization of the state management system for regional development; - participation in the development of measures to regulate the real sector of the economy, as well as provides organizational assistance for the implementation of the developed measures; - implementation of strategic management in the interests of society and the state, including setting socially significant goals, creating conditions for their achievement, and organizing work to achieve the maximum possible results; - analysis of the state of the economy of branches of the budget sector, individual organizations, determining the economic consequences of prepared or adopted decisions; - implementation of personnel policy and personnel audit, formation of a team and organization of collective work, the ability to maximize the effective use of human resources, motivating and developing personnel in order to ensure the greatest effectiveness of their work; - organization of interaction with the external environment (other state and municipal bodies, organizations, citizens). <p>#2. "Innovative technologies of interaction between government, business and society in state and municipal administration»</p> <p>The professional activity of the master is aimed at:</p> <ul style="list-style-type: none"> - management of socio - economic activities of the country; - monitoring compliance with the socio-economic level of the population, for the life and health of the population; - effective solution of socio-economic problems and process management - act in non-standard situations, bear social and ethical responsibility for decisions made in the sphere of interaction between government, business, and society; - develop ways to improve the management of public-private partnership projects; - carry out information interaction with the media, provide public relations; - participate in research projects on problems of state and municipal management. <p>Undergraduates of both educational trajectories can conduct scientific and pedagogical activities in educational organizations.</p>
Types of professional activity	Masters of the 7M041 Business and management program

	<p>can perform the following types of professional activities:</p> <p>1. Design and technology:</p> <ul style="list-style-type: none"> - in matters of improving state regulation of real sectors of the country's economy; - in assessing the effectiveness of state and local government with new educational and practical tasks. - in matters of improving state regulation of real sectors of the country's economy; - in assessing the effectiveness of state and local government in order to solve new educational and practical problems. <p>2. Organizational and management:</p> <p>3. Scientific research:</p> <ul style="list-style-type: none"> - independently organize and conduct scientific research using modern methods of mathematical modeling and analysis of technological systems; - project management procedures, project integration management, project deadlines, risks, and contracts management; - ability to analyze empirical data and use them in management practice, systematize new knowledge - apply methods and specialized tools when performing research work on the problems of state management of economic development <p>4. Scientific and pedagogical:</p> <ul style="list-style-type: none"> -study of modern methods of teaching disciplines -development of science-based methods for improving the skills of employees at all levels; -use of innovative teaching technologies in the process of pedagogical activity.
To be competent	<ul style="list-style-type: none"> - in the field of research methodology; - in matters of innovative technical and technological production in all industries; - in the field of scientific and scientific-pedagogical activity in educational organizations; - in the implementation of scientific projects and research in the professional field.

2. Learning outcomes for EP

Codes	Learning outcomes
LO1	To determine the structure, stages and methods of scientific knowledge, categories and knowledge of psychology and pedagogy of higher education, ways to improve the effectiveness of the organization on the basis of prevention and resolution of conflict situations.
LO2	To describe the economic features and processes in the field of state administration, the main trends, problems and prospects for the formation of agrarian economy, patterns of innovation processes.
LO3	To apply at a professional level the knowledge of psychology and higher school teachers, the basic theories of motivation, leadership and business negotiation skills to develop managerial decisions.
LO4	To use the methodological and methodological tools of micro-macroeconomics to analyze socio-economic processes in various spheres of life and assess the effectiveness of management decisions from the point of view of sustainable development, taking into account social, ethical and scientific considerations
LO5	To demonstrate the outlook in the philosophy of science, fluency in a foreign language at the professional level, skills of social interaction and intercultural communication.
LO6	To create economic and mathematical models for predicting the economic development of a country, region, or industry; effective strategy of interaction between government, business and society at various levels of management.
LO7	Critically analyze and verify statistical and experimental data of socio-economic indicators to form their own judgments.
LO8	To solve the problems related to the implementation of the digital economy program using blockchain technology, profitability and financial condition of the organization, reserves for improving production efficiency.
LO9	To evaluate the business activities, modern methods and tools of state and municipal management, innovative technologies of interaction between government, business and society in state and municipal management.
LO10	To develop project solutions, development, coordination and coordination of state programs of socio-economic development of districts and subjects of the Republic of Kazakhstan related to integrated territorial development.
LO11	To formulate scientific hypotheses, summarize the results of research and analytical work in the form of a dissertation, scientific article, report, etc.
LO12	To plan the educational process taking into account the individual characteristics of students, using appropriate programs and teaching materials in economic disciplines.

3.Content of the educational program “7M04105 - State and Local Government”

#	UC / EC	Discipline Code	Name of the discipline, forming competencies	Total in academic credits	Volume of credits						Distribution of credits by courses and semesters				Department¹	Form of control	
					Total in academic hours	Auditoriums				Extracurricular		1 course		2 course			
						Lectures	Practice	Laboratoryclasses	Other (practice)	IWML	IWM	1	2	3			4
1	TC	Theoretical classes		88	2640	213	537		130	375	1385						
CS: UC/OC		Core Subjects Cycle: University component / Optional component		35	1050	84	236			160	480						
1.1	CS	Core Subjects Cycle															
1)	UC	University component		20	600	39	131			85	255						
Module 1: Scientific competence and organization of the higher education process																	
1.1.1	UC	HPHS 60201	History and Philosophy of science	4	120	12	28			20	60	4				22	exam
1.1.2	UC	FL 60202	Foreign language (for specific purposes)	4	120	12	28			20	60	4				24	exam
1.1.3	UC	HSP 60203	Tertiary teaching	5	150	15	35			25	75	5				10	exam
1.1.4	UC	PM 60204	Managerial Psychology	4	120	12	28			20	60		4			10	exam
1.1.5	UC	TP 600200	Teaching practice	3	90				90				3				report
2)	OC	Optional component		15	450	45	105			75	225						
Trajectory №1 «State management of regional development»																	
Module 2. Theory of modern public administration and regional competitiveness				15													
1.1.6	OC	TMPAR C60205	Theory and mechanisms of modern state and municipal	5	150	15	35			25	75	5				14	exam

			management													
1.1.7	OC	CR 60206	Competitiveness of the regions	5	150	15	35			25	75	5				14
1.1.8	OC	BA 60204	Business administration	5	150	15	35			25	75	5				14
Trajectory № 2 «Innovative technologies of interaction between government, business and society in the public sector and municipal administration»																
Module 3. Technologies of interaction between government, business and society				15												
1.1.9	OC	TIGBS 60208	Theory of interaction between gov- ernment, business and society	5	150	15	35			25	75	5				14
1.1.10	OC	MTSIGB S60209	Management teams in the system of interaction between government, business and society	5	150	15	35			25	75	5				14
1.1.11	OC	CM 60212	Cost management	5	150	15	35			25	75	5				14
MS: UC/OC		Major Subjects Cycle: University component / Optional component		53	1590	129	301		100	215	845					
1.2	MSC	Major Subjects Cycle														
1)	UC	University Component		20	600	60	140			100	300					
Module 4. Management and modeling of business solutions																
1.2.1	UC	PME 60301	Project management in the field of entrepreneurship	7	210	21	49			35	105		7			14
1.2.2	UC	MSR 60303	Methodology of scientific research in state and local government	5	150	15	35			25	75		5			14
1.2.3	UC	BDM 70301	Business Solutions modeling	4	120	12	28			20	60			4		14
1.2.4	UC	Con 70302	Conflictology	4	120	12	28			20	60			4		10
2)	OC	Optional Component		23	690	69	161			115	345					
Trajectory №1 State management of regional development																
Module 5. Management of regional development				23												
1.2.5	OC	KECME O70309	Kazakhstan's economy in the condi- tions of market relations	6	180	18	42			30	90		6			14
1.2.6	OC	OIRMAB S 70306	Organization of interaction between regional and municipal authorities with business structures	6	180	18	42			30	90			6		14
1.2.7	OC	MSM 70307	Municipal strategic management	6	180	18	42			30	90			6		14
1.2.8	OC	MSS	Management in the social sphere	5	180	18	42			30	90			5		14

		70308															
Trajectory № 2 «Innovative technologies of interaction between government, business and society in the public sector and municipal administration»																	
Module 6. Innovative business development				23													
1.2.9	OC	MPCR 70313	Urban and re-gional management promotion	6	180	18	42			30	90		6			14	exam
1.2.10	OC	MIGBS 70312	Mechanisms of interaction between government, business and society in the framework of corporate social responsibility	6	180	18	42			30	90			6		14	
1.2.11	OC	PPPIIGB 70311	Public-private partnership - a tool for innovation interaction between government and business	6	180	18	42			30	90			6		14	
1.2.12	OC	MIP 70304	Management of Innovation Project	5	150	15	35			25	75			5		14	
3)	UC	RSP 60300	Research scientific training	10	300								3	3	4	8	report
2	UC	RWMS 603001	Research work for the Master's Degree including an internship and a Master's Thesis.	24	720				120		600	2	2	2	18		report
3	ATE	Additional types of education															
	FA	Final assessment		8	240				90		150				8		
1)	PDMT	Preparation and Defence of Master's Thesis		8	240				90		150				8		PDMT
	TOTAL:			120	3600	213	537		340	375	2135	30	30	30	30		

¹Note:

Department number	The name of the department
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 of modules

Codes	Module	Educational competence	Learning outcomes
Module 1. Science communication and organization of the learning process			
MC1	History and Philosophy of science	Forms a culture of scientific thinking in students, develops analytical skills and research skills, gives theoretical and practical knowledge necessary for a future scientist. It is important in an era of increasing urgent need for science and scientists. Introduces the phenomenon of science into the problematic as a subject of special philosophical analysis, forms knowledge about the history and theory of science; about the laws of development of science and the structure of scientific knowledge; about science as a profession and social institution; on the methods of conducting scientific research; on the role of science in the development of society.	<ul style="list-style-type: none"> - in nature, structure, principles of organization and functioning of science; - in the production of knowledge, patterns of formation and development of scientific disciplines; - in the formulation and solutions of problems arising in the course of research activities; - in the application of methodological and methodological knowledge, scientific research, pedagogical and educational work. - in writing scientific articles, abstracts, speaking at conferences, symposia.
MC2	Foreign language (professional)	<p>The main purpose of the discipline is the systematic deepening of communicative competence in the framework of international standards of foreign language education on the basis of further development of English language skills and abilities in the professional activity of the future master of science.</p> <p>The development of master student skills:</p> <ul style="list-style-type: none"> - reading literature in English according to the field of study for receiving and transmitting scientific information; - to form the extracted information in the translations, abstracts; - conducting a conversation in English on topics related to the specialty and research work of the master student. 	<ul style="list-style-type: none"> - in working with lexicographic sources in a foreign language (traditional and on-line).
MC3	Tertiary teaching	The course examines pedagogical science and its place in the system of human sciences, the modern paradigm of education, the higher education system in Kazakhstan, the upbringing and formation of the personality of a specialist, management in education. An idea of the methodology of pedagogy.	<ul style="list-style-type: none"> - in solving problems of higher pedagogical education and the prospects for its further development; - in the application of effective university teaching technologies; - in the main types of pedagogical communicative in-

		gical science, methods and forms of teaching is given. Promotes the disclosure of the teacher's professional and communicative competence. Forms knowledge about the theory of learning, the content of education, the organization of the learning process, the organization of IWS, ideas about new educational technologies, the technology of compiling educational and methodological materials. Develops representations of theory and scientific activity, research work.	<p>teraction;</p> <ul style="list-style-type: none"> - in solving urgent psychological and pedagogical problems, assessing the results achieved; - in organizing and managing the activities of students.
MC4	Managerial Psychology	Considers the subject, essence, tasks and structure of management psychology, methods of psychological research and the main approaches to its study. It examines the psychology of the subject of managerial activity, the psychology of cognitive activity, perceptual, mnemonic, thought processes in managerial activity. The course forms ideas about etiquette in the activities of a modern business person, the communicative competence of a leader, emotional-volitional states in managerial activity and the ability to manage activities.	<ul style="list-style-type: none"> - in the formation of students' needs for knowledge and management skills and professionally important qualities of future specialists; - in the formation of students' understanding of the basics of management; - in the development of independence in the search for information; - in the use of adequate methods of personality research; - in the practical use of the obtained psychological knowledge in various conditions of management activities.
Module 2. The theory of modern public administration and regional competitiveness			
MC5	Theory and mechanisms of modern state and municipal government	The emergence, essence and structural and functional devices of the state as a systemic social formation; theoretical and practical foundations of the institutional and structural organization and mechanisms for the implementation of modern public administration in general and specifically in the Republic of Kazakhstan; places, roles and mechanisms of public administration in the conditions of the basic action of market mechanisms.	Deep mastery by future specialists of theoretical and methodological knowledge and practical skills (techniques) in the field of modern state management of socio-economic processes, mechanisms for ensuring sustainable development and state security
MC6	Competitiveness of the region	This discipline provides for the study of ways of developing the competitive advantages of Kazakhstani regions and stimulating the formation of their competitiveness, ways of purposeful and	In matters of deep understanding of the problem of competitiveness of the region, the necessary knowledge in the field of theory and mechanisms of

		reasonable formation and implementation of a regional strategy for socio-economic development, ensuring long-term and sustainable economic growth.	modern public administration, globalization and regional development, regional economy and management.
MC7	Business Administration	Training of students in the system of the sphere of the agro-industrial complex in market conditions. He forms economic thinking, entrepreneurial abilities, the ability to find your market niche, open your own business, organize and effectively manage your own enterprise. The competitiveness of the national economy depends primarily on the life position, talent, worldview, theoretical knowledge and practical skills, and the economic activity of entrepreneurs.	in understanding the social significance of entrepreneurial activity, making managerial decisions and taking responsibility for them; in the use of innovative technologies in business, in the search and processing of information necessary to solve professional problems; plan and implement entrepreneurial ideas on the basis of professional and personal development...
Module 3. Technologies of interaction between government, business and society			
MC8	The theory of interaction between government, business and society	The discipline is a kind of mechanism of interaction between the legislative and executive authorities with the business community. This interaction finds its real embodiment in the unity of the variety of various forms and directions: the creation of the infrastructure of the economic system itself; ensuring favorable conditions for the effective functioning of the economy; formation and implementation of industrial policy; placing state and municipal orders; institutionalization of lobbying activities of business structures; institutionalization of the corporate sector, etc.	A comprehensive study of the relations developing during the period of institutional transformation between government and business, training of personnel for the formation of an effective system of interaction between the analyzed subjects.
MC9	Management teams in the system of interaction between government, business and society	The need to study this discipline is due to the fact that the formation of the knowledge economy, the development of globalization processes objectively demanded an increase in command management as a factor that provides a synergistic effect in the process of interaction between managers of organizations and the pooling of their efforts within the framework of relations between government, business and society. The result of such a union is an increase in the level of coordination of actions of government	Competence in management based on building strong and long-term relationships of interaction with the aim of developing and implementing plans to ensure effective activities of government and business to meet the growing needs of the population.

		bodies, business structures and citizens' associations in the interests of the socio-economic development of the territory, economic entities operating in its space.	
MC10	Cost management	Disclose the economic value of costs for management purposes and indicate their classification; analysis of the financial stability of the enterprise; analysis of the financial and economic activities of the enterprise; analysis of production costs based on the collected data on the analyzed organization; definition of modern methods of cost management; consider ways to improve the efficiency of cost management in the enterprise.	<ul style="list-style-type: none"> - Disclose the economic value of costs for management purposes and indicate their classification; - analysis of the financial stability of the enterprise; - analysis of the financial and economic activities of the enterprise; - analysis of production costs based on the collected data for the analyzed organization; - definition of modern methods of cost management; - consider ways to improve the efficiency of cost management in the enterprise.
		Professional competence	Learning outcomes
	Module 4. Research methodology in management		
MC11	Entrepreneurship project management	The history of the development of project management methods; methodological approaches to decision-making on the development of a project concept, its structuring and evaluation; mastering the role of the project manager at various stages of the project life cycle; introduces the organizational forms of project management and methods of their development and optimization Tools for planning and monitoring the progress of the project; acquisition and development of skills in research and creative work, economic modeling of projects using software.	<ul style="list-style-type: none"> in the ability to independently acquire new knowledge using modern information technologies, the ability to work in a team, lead people and obey, the ability to negotiate; in finding and processing information, using information tools and technology, the ability to carry out calculations and draw conclusions; knowledge of terminology, basic norms and standards governing the activities of organizations in the field of planning and project management...
MC12	Research methodology in public and local government	The main methodological approaches to the study of state and municipal management are the following approaches, administrative and legal, economic, political, cultural, process approach. The use of methodological approaches to the study of the system of state and municipal administration al-	Competence for independent development of new research methods of state and municipal government, readiness to independently carry out scientific research using modern scientific methods.

		lows to constantly improve the regulation of socio-political and socio-economic processes in the country in the interests of its population.	
MC13	Business decision modeling	Competent in organizing and conducting scientific research using modern methods of mathematical modeling and analysis of technological systems.	<ul style="list-style-type: none"> - use information technology in the search for innovative ideas to solve emerging scientific and industrial problems and be able to adapt and introduce new knowledge and ideas; - be able to calculate, analyze and predict economic and socio-economic indicators on the basis of standard methods and the current regulatory framework, propose strategic approaches to economic development at the micro, meso and macro levels, which allows obtaining and maintaining competitive advantages; - make decisions in difficult and non-standard situations in the field of organization and management of economic activities of an enterprise (firm).
KK14	Conflictology	Examines the main categories of conflict management, typology of conflicts, conflict management technologies. The theory of personality behavior in conflict, technologies of effective communication and rational behavior in conflict. Forms an idea of the psychology of the negotiation process to resolve conflicts, mediation as a technology for conflict regulation. Conflicts in society, conflicts in organizations, conflicts and stress.	<ul style="list-style-type: none"> - in diagnosing and preventing conflicts; - in the application of basic methods and technologies, prevention and resolution of conflicts; - in using the principles of analysis and management of organizational conflicts; - in possession of various ways of resolving conflict situations based on modern technology of personnel management.
	Module 5. Regional Development Management		
MC15	Economy of Kazakhstan in the conditions of market relations	Course "The economy of Kazakhstan in the conditions of market relations" discusses the theoretical and methodological foundations of the modern economic development of the republic, suggests the importance of subjects aimed at a comprehensive study of the stages of formation of market relations in the economy of Kazakh-	In the ability to better understand how the domestic economy is developing, what constitutes the creation of clusters and how the provision of a new quality of economic growth in the country is justified.

		stan. To teach undergraduates in understanding the essence of economic phenomena and processes that form an open market economy, which involves the active participation of Kazakhstan in the international division of labor, international investment cooperation and free trade...	
MC16	Organization of interaction of regional and municipal authorities with business structures	<p>Discipline "Organization of interaction of regional and municipal authorities with business structures"</p> <p>It reveals the issues of sustainable development of territories, and it is in this aspect that the prospects for socio-economic development are most often discussed - it is the result of decisions and activities that are carried out by different representatives of society, but the most significant role belongs, of course, to the authorities (as a regulator and conductor of state policy) and business (as the main manufacturing sector).</p>	Gain managerial experience and skills while working and withcreating a favorable infrastructure for regional investments. Agencies, trusts and other institutions of local development play an important role here.
MC17	Municipal strategic management	<p>This academic discipline is intended for the ability to develop effective strategies for the development of territories and regions; strategies of interaction between government, business and the population.</p> <p>Municipal strategic management includes the formulation of a mission, the development of strategic development goals and the formation of a vision of the directions of development of municipalities; conducting strategic analysis; development of strategies for the development of municipalities and the creation of mechanisms for their implementation.</p>	Deep understanding of the problems of municipal strategic management in the field of strategic analysis, the foundations of institutional economics, municipal government and local government.
MC18	Social management	Discipline "Management in the social sphere", consider the issues of social reform in Kazakhstan, indicating the growth of the relevance and importance of social transformations. Further progress towards the formation of a civilized market is practically impossible without solving the accumulated problems and contradictions in the social sphere. Radical social transformations taking place in	Innovative personnel in the social sphere, provision of socially significant services,formation of a list of social services, stimulating clients to resolve their own problems; the most acute socio-economic problems, as well as no less acute demographic consequences.

		Kazakhstan.	
	Module 6. Power and business in the management of the region		
MC19	City and region promotion management	The need to study this discipline is due to the fact that the erosion of social, economic and political boundaries, the characteristics of national cultures imposes new requirements for the formation of unique socio-economic advantages of the regions that are least affected by changes in the international economy. In this regard, there is a need to identify ways to manage the development of regional competitive advantages.	Ways of developing competitive advantages and stimulating the formation of their competitiveness, ways of purposeful and reasonable formation and implementation of a regional strategy for socio-economic development, ensuring long-term and sustainable economic growth.
MC20	Mechanisms of interaction between government, business and society in the framework of corporate social responsibility	The discipline "Mechanisms of interaction between government, business and society within the framework of corporate social responsibility", the need to study this discipline is due to the fact that in recent years in Kazakhstan there is an increasing interest in corporate social responsibility (CSR). This is due to both political reasons and the interest of business to find a new common language with the authorities of all levels and society, thus increasing their stability.	This discipline forms theoretical knowledge and practical skills for undergraduates aimed at solving corporate social responsibility issues of the enterprise, promotes the assimilation of the main provisions of corporate social responsibility, creates opportunities for acquiring skills in developing a socially-oriented organization strategy.
MC21	Public-private partnership is a tool for innovative interaction between government and business	The discipline consists of the following sections: 1. Methodological framework of strategic management of public-private partnership. Content and methods of public-private partnership management in a market economy. 2. Public-private partnership as a tool for cooperation of development subjects territories. Performance criteria and indicators. 3. Institutional conditions for the development of the state-private partnership in economic policy.	In matters of organizational structures for the initiation and management of PPPs, including in the regions; carrying out information and educational work in the framework of the PPP promotion; solving the personnel problem.
MC 22	Management of innovative projects	Studying the main patterns of the development of innovative activities of business entities, the formation of a complex of theoretical, methodological and applied foundations of effective management of innovative processes in	the formation of the necessary skills and competencies among undergraduates for successful work in the field of entrepreneurship, the implementation of innovative activities in a market envi-

		<p>modern conditions, the development of practical skills in working with the latest techniques and tools for managing innovations. Attention is focused on modern principles, models and methods of innovation management, foreign experience and technologies in the management of innovation activities of a company, the use of modern concepts of innovation projects and the development of methods, tools and technologies for analyzing and assessing the level of innovation and innovative products.</p>	<p>ronment.</p> <p>practical skills in the field of innovation management at the firm level, planning and organization of R&D processes, making and justifying decisions on methods of commercializing scientific and technical innovations under conditions of uncertainty and risk.</p>
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Information about disciplines

#	Name of the discipline	Short description of the discipline	Number of credits	Formed competencies
Core Subjects Cycle / University component				
1	History and Philosophy of science	Forms a culture of scientific thinking in students, develops analytical skills and research skills, provides theoretical and practical knowledge necessary for a future scientist. It is important in an era of increasing urgent need for science and scientists. Introduces the phenomenon of science as a subject of special philosophical analysis into the problematics, forms knowledge about the history and theory of science; about the laws of development of science and the structure of scientific knowledge; about science as a profession and social institution; on the methods of conducting scientific research; on the role of science in the development of society.	4	MC 1 LO1, LO5
2	Foreign language (for specific purposes)	The main purpose of the discipline is the systematic deepening of communicative competence in the framework of international standards of foreign language education on the basis of further development of English language skills and abilities in the professional activity of the future master of science. The development of master student skills: - reading literature in English according to the the field of study for receiving and transmitting scientific information; - to form the extracted information in the translations, abstracts; - conducting a conversation in English on topics related to the specialty and re-search work of the master student.	4	MC 2 LO 5
3	Tertiary teaching	The course considers pedagogical science and its place in the system of human sciences, the modern paradigm of education, the system of higher education in Kazakhstan, upbringing and formation of the personality of a specialist, management in education. It gives an idea of the methodology of pedagogical science, methods and forms of education. Contributes to the disclosure of professional and communicative competence of the teacher. Forms knowledge about the theory of education, the content of education, the organization of the learning process, the	5	MC 3 LO 1, LO 3

		organization of the SRS, ideas about new educational technologies, technology of training materials. Develops ideas about the theory of scientific activity, NIRS(SHRS).		
4	Managerial Psychology	It examines the subject, essence, objectives and structure of psychology of management, methods of psychological research and the main approaches to its research. It considers psychology of the subject of management activities, psychology of cognitive activity, perceptual, mnemonic, thinking processes in management activities. The course forms an understanding of etiquette in the activities of a modern businessman, communicative competence of a manager, emotional-willed states in management activities and the ability to manage.	4	MC 4 OH1, OH3
Core Subjects Cycle / Optional component				
5	Theory and mechanisms of modern state and municipal management	The emergence, essence and structural and functional devices of the state as a systemic social formation; theoretical and practical foundations of the institutional and structural organization and mechanisms for the implementation of modern public administration in general and specifically in the Republic of Kazakhstan; places, roles and mechanisms of public administration in the conditions of the basic action of market mechanisms.	5	MC 5 OH6, OH9
6	Competitiveness of the region	This discipline provides for the study of ways of developing the competitive advantages of Kazakhstani regions and stimulating the formation of their competitiveness, ways of purposeful and reasonable formation and implementation of a regional strategy for socio-economic development, ensuring long-term and sustainable economic growth.	5	MC 6 OH2, OH7, OH9
7	Business Administration	In market conditions, the course "Management of Business Activity" holds a specific place in the system of training of undergraduates for the agroindustrial sector. It forms economic thinking, entrepreneurial skills, abilities to find the right place, niche market, to start the business, to organize and to effectively manage own enterprise. The competitiveness of national economy depends primarily on living position, talent, outlook, theoretical knowledge and practical skills, economic activity of entrepreneurs.	7	MC 7 OH4, OH9

8	Theory of interaction between government, business and society	Discipline is a kind of mechanism of interaction of legislative and Executive authorities with the business community. This interaction finds its real embodiment in the unity of a variety of different forms and directions: the creation of the economic system infrastructure; ensuring favorable conditions for the effective functioning of the economy; the formation and implementation of industrial policy; the placement of state and municipal orders; the institutionalization of lobbying business structures; institutional design of the corporate sector, etc.	5	MC 8 LO 6, LO 9
9	Management teams in the system of interaction between government, business and society	The need to study this discipline is due to the fact that the formation of the knowledge economy, the development of globalization processes objectively demanded an increase in command management as a factor that provides a synergistic effect in the process of interaction between managers of organizations and the pooling of their efforts within the framework of relations between government, business and society. The result of such a union is an increase in the level of coordination of actions of government bodies, business structures and citizens' associations in the interests of the socio-economic development of the territory, economic entities operating in its space.	5	MC 9 LO 6, LO 9, LO 11
10	Cost management	The course is aimed at the formation of theoretical knowledge and practical skills in managing the costs and results of the enterprise, the use of accounting information for managerial decisions, the preparation and presentation of complete information to managers in order to manage the costs and results of the enterprise.	5	MC 10 LO 4, LO 9
Major Subjects Cycle / University Component				
11	Project management in the field of entrepreneurship	The history of the development of project management methods; methodological approaches to decision-making on the development of a project concept, its structuring and evaluation; mastering the role of the project manager at various stages of the project life cycle; introduces the organizational forms of project management and methods of their development and optimization Tools for planning and monitoring the progress of the project; acquisition and development of skills in research and	7	MC 11 OH8, OH10

		creative work, economic modeling of projects using software.		
12	Methodology of scientific research in state and local government	The main methodological approaches to the study of state and municipal management are the following approaches, administrative and legal, economic, political, cultural, process approach. The use of methodological approaches to the study of the system of state and municipal administration allows to constantly improve the regulation of socio-political and socio-economic processes in the country in the interests of its population.	5	MC 12 OH1, OH4
13	Business Solutions Modeling	Acquaintance with the decision-making process, starting from formalization of the initial problem, through building and solving a mathematical model on a computer to analyzing the decision and forming a management decision. Formation of skills in the construction and solution of mathematical models and analysis of these solutions on a computer. Consideration of production, transport and financial models of tasks for the choice of management decisions.	4	MC 13 OH6, OH8, LO11
14	Conflictology	It considers the main categories of conflictology, conflict typology, and conflict management technologies. Theory of personal behavior in conflict, technology of effective communication and rational behavior in conflict. It forms an understanding of the psychology of negotiation process on conflict resolution, mediation as a technology of conflict regulation. The conflicts in society, conflicts in organizations, conflicts and stress.	4	MC 14 OH1
Major Subjects Cycle / Optional component				
15	Kazakhstan's economy in the conditions of market relations	Course "The economy of Kazakhstan in the conditions of market relations" discusses the theoretical and methodological foundations of the modern economic development of the republic, suggests the importance of subjects aimed at a comprehensive study of the stages of formation of market relations in the economy of Kazakhstan. To teach undergraduates in understanding the essence of economic phenomena and processes that form an open market economy, which involves the active participation of Kazakhstan in the international division of labor, international investment cooperation and free trade...	6	MC 15 OH7, OH8
16	Organization of interaction of regional and	Discipline reveals the issues of sustainable development of territories, in this	6	MC 16 LO 6, LO 9

	municipal authorities with business structures	aspect, most often discussed the prospects of socio-economic development, which is the result of decisions and activities that are different representatives of society, but the most significant role belongs, of course, to the authorities (as a regulator and conductor of public policy) and business (as the main producing sector).		
17	Municipal strategic management	This academic discipline is intended for the ability to develop effective strategies for the development of territories and regions; strategies of interaction between government, business and the population. Municipal strategic management includes the formulation of a mission, the development of strategic development goals and the formation of a vision of the directions of development of municipalities; conducting strategic analysis; development of strategies for the development of municipalities and the creation of mechanisms for their implementation.	6	MC 17 LO 6, LO 9
18	Management in the social sphere	Discipline "Management in the social sphere", consider the issues of social reform in Kazakhstan, indicating the growth of the relevance and importance of social transformations. Further progress towards the formation of a civilized market is practically impossible without solving the accumulated problems and contradictions in the social sphere. Radical social transformations taking place in Kazakhstan.	5	MC 18 LO 7, LO 8, LO11
19	Urban and re-gional management promotion	The need to study this discipline is due to the fact that the erosion of social, economic and political boundaries, the characteristics of national cultures imposes new requirements for the formation of unique socio-economic advantages of the regions that are least affected by changes in the international economy. In this regard, there is a need to identify ways to manage the development of regional competitive advantages.	6	MC 19 OH2, OH6, OH10
20	Mechanisms of interaction between government, business and society in the framework of corporate social responsibility	The discipline "Mechanisms of interaction between government, business and society within the framework of corporate social responsibility", the need to study this discipline is due to the fact that in recent years in Kazakhstan there is an increasing interest in corporate social responsibility (CSR). This is due to	6	MC 20 OH9, OH12

		both political reasons and the interest of business to find a new common language with the authorities of all levels and society, thus increasing their stability.		
21	Public-private partnership a tool for innovative interaction between government and business	<p>The discipline consists of the following sections:</p> <ol style="list-style-type: none"> 1. Methodological framework of strategic management of public-private partnership. Content and methods of public-private partnership management in a market economy. 2. Public-private partnership as a tool for cooperation of development subjects territories. Performance criteria and indicators. 3. Institutional conditions for the development of the state-private partnership in economic policy. 	6	MC 21 OH10, OH11
22	Management of Innovation Project	Studying the main patterns of the development of innovative activities of business entities, the formation of a complex of theoretical, methodological and applied foundations of effective management of innovative processes in modern conditions, the development of practical skills in working with the latest techniques and tools for managing innovations. Attention is focused on modern principles, models and methods of innovation management, foreign experience and technologies in the management of innovation activities of a company, the use of modern concepts of innovation projects and the development of methods, tools and technologies for analyzing and assessing the level of innovation and innovative products.	5	MC 22 OH2, OH9

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

Trainingcourse	Semester	The number of stud- ied disciplines				The number of academic credits					Total hours	Total in academic hours	The number of	
		CS		MS		Theoretical classes	Teaching Practice	Research scientific training	RWMDS	Final assessment			Exam	Difcredit
		UC	OC	UC	OC									
I	1	3	3			28			2		30	900	6	1
	2	1		2	1	22	3	3	2		30	900	4	3
II	3			2	3	25		3	2		30	900	4	2
	4								18	12	30	900		1
Total		4	3	4	4	75	3	6	24	12	120	3600	16	7

Annexes

Annex 2

Practice bases

№	Name of companies, enterprises, or 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, pro- spect 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 vil- lage, 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 Ur- dzharsky 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 dis- trict"	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, Zhana- korgan village, Manap Kokenov Street №33 Phone: 8(72435)22-4-29 E-mail: zhanakorgan.korda.gov.kz
10	State Institution "Apparatus of akim of Koksu rural district of Shardarinsky dis- trict"	Turkestan region, Shardarinsky district, Koksu vil- lage, K.Satpayev Street №20 Phone: 8 (725) 354 63 68 E-mail: koksu_2012@mail.ru
11	State Institution "Apparatus of akim of Masanchinsky rural district of Kor- daysky 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: uzynbulak.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

Annex 2 Statement from the minutes of the meeting of the Department (with the participation of faculty, employer, graduate and students)

Annex 3 Review or Expert opinion from the employer

Annex 4 Statement from the minutes of the AC

Annex 5 Statement from the minutes of the Faculty Council