

Syllabus

Departments of "History of Kazakhstan and social and social disciplines", "Social and humanitarian disciplines", "Hygiene and Epidemiology"

Working curriculum of the discipline "Legal, economic, environmental and scientific knowledge"

Educational program "6B10115- Medicine"

1	General information about the discipline		
1.1	Discipline code: LEESK1102	1.6	Academic year: 2024-2025
1.2	Title of the discipline: Legal, economic, environmental and scientific knowledge	1.7	Course: 1
1.3	Prerequisites: The History of Kazakhstan	1.8	Semester:2
1.4	Post-requirements: Philosophy, Psychology and cultural studies, sociology and political	1.9	Number of credits (ECTS): 5
1.5	Cycle: GEC	1.10	Component: UK
2	Description of the discipline:		
	The concept of the fundamentals of law, anti-corruption culture, economics, scientific research and environmental safety. General questions of the theory of law and economics, anti-corruption culture, methods of scientific research, fundamentals of environmental knowledge. Theory of state and law, formation of anti-corruption culture, fundamentals of economic knowledge, methodology of science, methods of collection, analysis and publication of scientific data, environmental safety of man and society.		
3	Summative evaluation form		
3.1	Testing +	3.5	Курсовая
3.2	Written	3.6	Essay
3.3	Oral	3.7	Project
3.4	OSP/USC or the reception of practical skills	3.8	Other (specify)
4.	Objectives of the discipline		
	To acquaint students with the basic concepts and laws of legal and economic science, with the content of anti-corruption culture, scientific research and ecology; with the tasks and main sections of such disciplines as fundamentals of law, anti-corruption culture, economics, research methods, ecology and life safety.		
5.	Final learning outcomes (CLO disciplines)		
CLO1	Knows and understands the main stages of scientific research and methods of processing scientific data.		
CLO2	Demonstrates knowledge and understanding of the system of norms of the Constitution of the Republic of Kazakhstan, the main definitions and categories of the theory of law and the state, the most important norms of sectoral legislation and economic theory.		
CLO3	Knows about the measures of legal and moral responsibility for corruption offenses within the framework of the current legislation in the field of anti-corruption.		
CLO4	He is able to analyze the economic situation at the micro and macro levels, focusing		

	on the economic laws and patterns of development of the modern economy.						
CLO5	Develops his own moral and civic position.						
5.1	CLO disciplines	The results of the training of the OP, with which the CLO disciplines are associated					
	CLO 1 CLO 2 CLO 3 CLO 4 CLO 5	CLO 1. Applies in practice fundamental knowledge in the field of biomedical, clinical, epidemiological and socio-behavioral sciences. CLO 2. Provides patient-centered care in the field of biomedical, clinical, epidemiological and social behavioral sciences, aimed at the diagnosis, treatment and prevention of the most common diseases.					
	CLO 2 CLO 5	CLO 3. Carries out its activities within the framework of the legislation of the Republic of Kazakhstan in the field of healthcare to ensure quality medical care.					
	CLO 2 CLO 5	CLO4. Effectively communicates with patients, their families and medical professionals on the basis of compliance with the rules of ethics and deontology, leading to effective exchange of information and cooperation.					
	CLO2 CLO3 CLO4	CLO 9. It works in the electronic databases of the healthcare system of the Republic of Kazakhstan, providing documentation of the processes of providing medical services.					
	CLO1 CLO2 CLO4	CLO 12. Applies modern research methods in healthcare, taking into account bioethics, introduces new methods into clinical practice.					
6	Detailed information about the discipline						
6.1	South Kazakhstan Medical Academy, departments of "History of Kazakhstan and socio-social disciplines", "Socio-humanitarian disciplines", Tokaeva 27, 3rd floor, 1-9 classrooms. Elect.mail: Kazaxstan@mail.ru Al-Farabi 1, academic building 4, 3-4 floor, room 1-10, tel.408222 (inside 4013). gigienakafedra@mail.ru <u>If you have any questions about training and/or technical support, please contact us by phone and/or email specified on the website of JSC "YUKMA" in the CALL-Center section, Helpdesk on the main page of the site</u>						
6.2	Number of hours	Lectures	Pract. Cl.	Lab. Cl.	SROP	SRO	
		10	40	-	15	85	
	1 credit	Methods of scientific research	2	8		3	17
	1 credit	Fundamentals of law	2	8		3	17
	1 credit	Fundamentals of anti-corruption culture	2	8		3	17
	1 credit	Economic literacy and	2	8		3	17

	entrepreneurship skills					
1 credit	Ecology and life safety	2	8		3	17

6.3	The plan of studying the discipline:				
Week/day	Name of the discipline	Lecture	Practice class	SRO	SROP
1 week	Methods of scientific research	1	3	1	5
2 week	Methods of scientific research	1	3	1	6
3 week	Methods of scientific research	-	2	1	6
4 week	Fundamentals of law	1	3	1	5
5 week	Fundamentals of law	1	3	1	6
6 week	Fundamentals of law	-	2	1	6
7 неделя	Fundamentals of anti-corruption culture	1	3	1	5
8 неделя	Fundamentals of anti-corruption culture	1	3	1	6
9 неделя	Fundamentals of anti-corruption culture	-	2	1	6
10 week	Economic literacy and entrepreneurship skills	1	3	1	5
11 week	Economic literacy and entrepreneurship skills	1	3	1	6
12 week	Economic literacy and entrepreneurship skills	-	2	1	6
13 week	Ecology and life safety	1	3	1	5
14 week	Ecology and life safety	1	3	1	6
15 week	Ecology and life safety	-	2	1	6

7.	Information about teachers		
№	L.F.P.	Degrees and position	Email address
1	Nurzhanbayeva Zhanat Oralbaevna	Doctor of PhD, Head of the Department	nurzhanbayevaz@mail.ru

2	Turadilov Meyrbek Unerbekovich	Candidat Acting Associate Professor	mr.sk312@mail.ru
3	Aidarbekova Galiya Sarybayevna	Candidat Acting Associate Professor	Aidarbekova_70@mail.ru
4	Yerkinbekova Asem Seitzhapparovna	Master 's degree , Senior Lecturer	acem2769@mail.ru
5	Karataeva Farida Muslimovna	Master of Economics, Senior Lecturer	kfarida68@bk.ru
6	Orazova Mereke Mamirovna	Master	Anara. @mail.ru
7	Mahatova Laila Talgatovna	Master's degree, Senior Lecturer	Mahatova.Layla@mail.ru

8.	Thematic plan					
Week/day	Topic name	Summary	CLO discipline	Number of hours	Forms/ methods/ technologies of training	Assessment forms/ methods
1	Lecture. Scientific knowledge and its role in modern civilization. The structure of scientific knowledge.	The specifics of scientific knowledge. Levels of scientific knowledge. Forms of scientific knowledge. Scientific hypothesis. Scientific theory. A paradigm, a scientific picture of the world. Functions of science. Empirical knowledge. Theoretical knowledge. Methods of scientific cognition. The concept of methodology, methods, methodology. System-structural approach. Classification of methods of scientific cognition.	CLO1 CLO4	1	Overview	Feedback (blitz survey)
	Practical lesson. Organization and implementation of research work. Methodology and methodology of scientific research	Search, accumulation and processing of scientific information. Familiarization with the sequence of research. Stages of research work. The essence of the research methodology. Definition of the object and subject of research.	CLO1 CLO4	3	Debates, brainstorming	Oral interview

		Determination of the purpose and objectives of the study.				
	SROP. The subject and task of the SRO. Science and society	Approaches to the role of science in modern society: scientism and anti-scientism.	CLO1 CLO4	1/4	Essay, presentation	Checklist for SRO assessment
2	Lecture. Student research papers	Abstracts and reports. Term papers. Theses. Requirements for the content and design of student papers.	CLO1 CLO4	1	Information	Feedback (blitz survey)
	Practical lesson. Scientific methods of cognition in research.	The general scheme of scientific research. Methods of scientific cognition. Experimental scientific research and its implementation.	CLO1 CLO4	3	Discussion	Oral interview
	SROP. The subject and task of the SRO. 1.Methodology of scientific research. 2. The use of neural networks and artificial intelligence in scientific medical research.	1.The concept of the method and methodology of scientific research. Philosophical and general methods of scientific research. 2. The use of neural networks and artificial intelligence in scientific medical research, pros and cons.	CLO1 CLO4	1/5	Presentation, essay	Checklist for SRO assessment
3	Practical lesson. The main methods of information retrieval for scientific research. Scientific works as intellectual property and copyright protection.	Documentary sources of information. Search for documentary sources of information. The use of international bibliographic and abstract databases and tools to track the citation of articles. The concept of uniqueness of scientific research. Copyright in scientific research.	CLO1 CLO2 CLO4 CLO5	2	Round table	Oral interview

	<p>SROP. The subject and task of the SRO. Analysis and detailed analysis of a scientific article.</p>	<p>The document's compliance with the current requirements for textual design, the absence of heavy and complex structures, the appropriateness of the use of professional terminology, the quality of the evidence presented and their weight, the quality and scope of the argumentation scheme, checking the quotations made and their compliance with the topic under study, the coherence of the structural components of the text. Analysis plan: Formal characteristics of a scientific publication. Author. Annotation. The relevance of the topic and the novelty. Stylistic correspondence. The sequence of presentation. The quality of the literature used. The methodology described in detail.</p>		1/5	Content analysis	Checklist for SRO assessment
4	<p>Lecture. Basic concepts and categories of state and law. Fundamentals of constitutional law and administrative law of the Republic of Kazakhstan.</p>	<p>The essence, signs and functions of the state. The origin, concept and signs of law. Principles and functions of law. The concept, the subject of constitutional law as a science and branch of law. constitutional law. The Constitution of the Republic of Kazakhstan and its development. Fundamentals of the constitutional system. Constitutional foundations of the legal status of a person and a citizen in the Republic of Kazakhstan. The subject and method of administrative law.</p>	<p>CLO2 CLO3 CLO4 CLO5</p>	1	Overview	Feedback (blitz survey)
	<p>Practical lesson. The basic concepts of the state, law and state-legal phenomena.</p>	<p>The concept of the state, the theory of origin. Signs, functions and form of the state. Definition and main features of</p>	<p>CLO2 CLO3 CLO4 CLO5</p>	3	Working in small groups	Oral interview

	Fundamentals of constitutional law and administrative law of the Republic of Kazakhstan.	the law. Principles of law. Sources of law. The concept, the subject of constitutional law as a science and branch of law. Constitutional and legal norms. Constitutional and legal relations and their subjects. Sources, principles, system of constitutional law. The Constitution of the Republic of Kazakhstan and its development. Subject, method and system of administrative law of the Republic of Kazakhstan. Sources of administrative law.				
	SROP. The subject and task of the SRO. Electoral law of the Republic of Kazakhstan	General characteristics of the electoral system of the Republic of Kazakhstan. Principles of the electoral law of the Republic of Kazakhstan. Electoral authorities of the Republic of Kazakhstan.	CLO2 CLO3 CLO4 CLO5	1/4	Content analysis	Checklist for SRO assessment
5	Lecture. Fundamentals of civil and family law of the Republic of Kazakhstan.	Concept, subject, principles of civil law. Sources and system of civil law. The subject, principles and sources of family law. Marriage by family law and related. Alimony relations. The concept, subject and method of labor law. Employment contract: concept, parties, content.. Concept, subject and principles of criminal law. Sources of criminal law. The concept of criminal responsibility. The concept of crime. Classification of crimes.	CLO2 CLO3 CLO4 CLO5	1	Thematic	Feedback, (blitz survey)
	Practical lesson.	The concept of civil law of the Republic of Kazakhstan. The	CLO2 CLO3	3	Working in small	Oral interview

	<p>Fundamentals of civil, family, financial and labor law of the Republic of Kazakhstan.</p>	<p>concept, the subject, the method of civil law regulation. The concept of legal capacity and legal capacity of citizens. Transactions and other grounds for the emergence of civil relations. The concept and principles of family law of the Republic of Kazakhstan. Marriage and family law. Conclusion and termination of marriage. Guardianship, guardianship, concept, general characteristics. Alimony relations of family members. The concept, subject, method of financial law of the Republic of Kazakhstan. The concept, tasks, types and methods of financial control. The budget system of the Republic of Kazakhstan. Types and levels of budgets. The tax system of the Republic of Kazakhstan. Taxpayers, their rights and obligations. The subject, method, system and sources of labor law. The legal basis of employment and employment. An individual employment contract. Collective agreements and agreements Working hours. Rest time.</p>	<p>CLO4 CLO5</p>		<p>groups</p>	<p>w/comp leting tasks</p>
	<p>SROP. The subject and task of the SRO. 1. The main provisions of the Code of the Republic of Kazakhstan "On the health of the people and the</p>	<p>The Code of the Republic of Kazakhstan "On the health of the people and the healthcare system". The legal status of pharmaceutical and medical workers, their social security. The right to health protection and medical care. Administrative offenses that</p>	<p>CLO2 CLO3 CLO4 CLO5</p>	<p>1/5</p>	<p>Writing a synopsis, presentation</p>	<p>Checklist for SRO assessment</p>

	health care system. Violations in the field of health protection.	infringe on the health of the population. Criminal offenses against public health. Medical criminal offenses.				
6	Practical lesson. Fundamentals of criminal law of the Republic of Kazakhstan. Fundamentals of environmental and land law of the Republic of Kazakhstan. Law enforcement agencies of the Republic of Kazakhstan.	The concept of criminal law, principles, objectives and sources of criminal law. Concepts and signs of a crime and a criminal offense. Categories of crimes. The concept, subject, method and system of environmental law. Basic principles of nature management and environmental protection. General characteristics of the right of ownership of natural resources, the right of nature use. General characteristics and definition of the system of law enforcement agencies of the Republic of Kazakhstan.	CLO2 CLO3 CLO4 CLO5	2	Working in small groups	Oral interview
	SROP Fundamentals of international law.	The concept, essence, goals and objectives of international law. Sources of international law. Subjects of international law. The ratio of the norms of international law and the legislation of the Republic of Kazakhstan. Principles of international law.	CLO2 CLO3 CLO4 CLO5	1/5	Content analysis	Checklist for SRO assessment
7	Lecture. Theoretical and methodological foundations of the concept of "corruption". Formation of an anti-corruption	The essence and forms of corruption. Improvement of anti-corruption legislation. Legal and moral consciousness as elements of anti-corruption culture. Anti-corruption culture in	CLO2 CLO3 CLO5	1	Overview	Feedback (blitz survey)

	culture. Practical lesson. National foundations for the formation of an anti-corruption culture.	foreign countries. The concept of anti-corruption culture, the essence of the concept of reasonable consciousness. The foundations of the formation of anti-corruption behavior in national values.	CLO2 CLO3 CLO5	3	Debates, role-playing games	Testing, oral and written survey
	SROP. Topic and setting The essence of corruption and the reasons for its origin. The formation of an anti-corruption culture abroad.	he causes and conditions of the origin of corruption. Experience in fighting corruption abroad. Anti-corruption cooperation.	CLO2 CLO3 CLO5	1/4	Discussion, defense of comparative analysis, essay	Checklist for SRO assessment
8	Lecture. Formation of the anti-corruption legislation of the Republic of Kazakhstan.	The constitutional foundations of anti-corruption. Stages of formation and development of anti-corruption legislation. Moral and ethical responsibility for corrupt behavior in various fields.	CLO2 CLO3 CLO5	1	Thematic	Feedback, (blitz survey)

	Practical lesson. Legal responsibility for corruption.	Acts of corruption that entail disciplinary responsibility. Acts of corruption involving administrative responsibility. Acts of corruption that entail criminal liability.	CLO2 CLO3 CLO5	3	Working in small groups	Testing , oral and written survey
	SROP. Boundary control No. 1	Monitoring the assimilation of theoretical knowledge and practical skills on the topics covered. Topics of lectures (1-8), practical classes (1-8), CROPE (1-7).	CLO1 CLO5	1/5	Testing, written work	Checklist
9	Practical lesson. Legal responsibility for acts of corruption. Moral and ethical responsibility for acts of corruption in various spheres.	Corruption acts entailing disciplinary responsibility Corruption acts entailing administrative responsibility Corruption acts entailing criminal liability. Religious norms and values in the fight against corruption. Moral and ethical responsibility in society. Moral and ethical responsibility in the workforce.	CLO2 CLO3 CLO5	2	Debates, role-playing games	Testing , oral and written survey
	SROP. Topic and setting. Mechanisms and institutions of anti-corruption culture.	The role of the family in the formation of an anti-corruption culture of the individual. Public control as a mechanism for combating corruption. Political parties and the media as tools for the formation of an anti-corruption culture. Psychological mechanisms of corrupt behavior.	CLO3 CLO3 CLO5	1/5	Discussion , defense of comparative analysis, essay	Checklist
1	Lecture.	The subject and method of	CLO2	1	Informatio	Feedba

0	The subject of economic theory and research methods. The market and its regulatory mechanisms.	economic theories. Social production and its structure. The economic and legal content of the property. Market: types, structure, models. Competition and monopoly.	CLO4		n	ck, (blitz survey)
	Practical lesson. The general foundations of the economic development of society. Mechanisms of market functioning.	The main stages of the development of economic theory. The subject of economic theory, its functions and methods of cognition. The limitless needs of society. Limited economic resources, efficiency of their use. The economic and legal content of the property. Subjects and objects of ownership. The origin, essence and functions of money. Money, settlements and payments. The essence and types of the market. The structure of the market and its classification. The main elements of modern market infrastructure. Competition: concept and types. The theory of supply and demand.	CLO2 CLO3 CLO4	3	Working in small groups	Testing , oral and written survey
	SROP. Topic and setting 1. Thinkers of the XYI- XYII centuries. The Invisible Hand by A. Smith. 2. The emergence of economic knowledge and the stages of development of economic theories. 3. Increasing the competitiveness of the Republic's	1. The formation and development of A. Smith's economic views. The concept of the "invisible hand" and its role in explaining the market economy. 2. Mercantilism. Physiocrats. Classical school. Marxism. Marginalism. Monetarism. Keynesianism. Institutionalism. 3. Competition: its types and economic role. Classics of Marxism on competition. Modern approaches to competition. 4. Competition in the medical	CLO2 CLO3 CLO4	1/4	Discussion , defense of essays, essays, presentations	Checklist

	economy Kazakhstan. 4. Competition in the medical services market. 5. Personal finance: income, expenses, budget 6. The essence and structure of the securities market.	services market. 5. Personal finance: income, expenses, budget 6. The essence and structure of the securities market.				
1 1	Lecture. The national economy. Economic growth and instability of the market economy.	The structure of the national economy. Extensive and intensive types of reproduction. The main macroeconomic indicators. National wealth: content and structure. Creation of a system of Kazakhstani clusters in the medical and pharmaceutical industry. Economic growth: the essence, indicators. The cyclical nature of economic development as a universal form of economic dynamics.	CLO2 CLO3 CLO4 CLO5	1	Overview	Feedback, (blitz survey)
	Practical lesson. The national economy as a system	The structure of the national economy. Extensive and intensive types of reproduction. The main macroeconomic indicators. National wealth: content and structure. Creation of a system of Kazakhstani clusters in the medical and pharmaceutical industry. The concept of macroeconomic equilibrium. Economic growth: the essence, indicators and factors of economic growth. The cyclical nature of economic development as a universal form of economic dynamics. The economic cycle and its varieties. The phases of the cycle. Causes, indicators and types of inflation. Socio -economic consequences of inflation. Unemployment: the essence, causes and forms.	CLO2 CLO3 CLO4 CLO5	3	TBL	Testing , oral and written survey

		Oaken's law. Unemployment in the medical services market.				
	SRP. Topic and setting. 1. The labor market in Russia Kazakhstan 2. Industrial and innovative development of Kazakhstan - the transition to a green economy. 3. Accelerated technological modernization of the economy of Kazakhstan.	1. Causes, types and types of unemployment. Analysis of unemployment and ways to reduce it in Kazakhstan. Unemployment in the medical services market. State policy aimed at improving the standard of living of the population of Kazakhstan. 2. The need for a policy of industrial and innovative development in Kazakhstan and its essence. Industrial development as the basis for the transition to a green economy in Kazakhstan. 5. The main directions of accelerated technological modernization of the economy of Kazakhstan. Digital Kazakhstan.	CLO2 CLO3 CLO4	1/5	Discussion , project defense, presentations, essays	Checkli st
1 2	Practical lesson. Individual entrepreneurship and startup. State regulation of the national economy.	The history and essence of entrepreneurship. Business conditions. Types of entrepreneurial activity. Organizational and legal forms of entrepreneurial activity. Business planning in business activities. Financing of entrepreneurial activity. State support for entrepreneurship. Bankruptcy of individuals. State regulation of the economy: goals, functions, tools. The financial system. Financial markets and the basics of	CLO 2 CLO3 CLO4 CLO5	2	Work in small groups	Testing , oral and written survey

		investing. The state budget. Taxes. Taxes and taxation of individuals. Credit and its types. Banking services for the public.				
	SROP. Topic and setting DEADLINES. 1. Priority directions of business development in the field of medical goods and services. 2. Development of small and medium-sized businesses in the healthcare sector 3. State support and development of small business. 4. Medical insurance: features of the conditions. 5. Life insurance: concept and types. 6. The place and role of artificial intelligence in the development of entrepreneurship. 7. South Korea, Singapore and Hong Kong at the present stage of development. 8. Features of China's economic development in the context of the pandemic COVID-19	1. Theoretical and practical problems of business organization. 2. Development of small and medium-sized businesses. Conditions for the successful development of SMEs in the Republic of Kazakhstan. Measures of state support for SMEs in the Republic of Kazakhstan. 3. Business support programs – Damu. State regulation of small business in Kazakhstan. The main directions of business development in the Republic of Kazakhstan and abroad. 4. Medical insurance: features of the conditions. 5. Life insurance: concept and types. 6. The place and role of artificial intelligence in the development of entrepreneurship. 7. The economy of South Korea. Singapore's economy at the present stage of development. The economy of Hong Kong 8. Foreign economic relations of the People's Republic of China. Stages and problems of China's transition to a market economy. China's economic achievements at the present stage	CLO2 CLO3 CLO4	1/5	Discussion, defense of essays, presentations	Checklist for SRO assessment
13	Lecture. Introduction. Ecology and problems of	The purpose, objectives and methods of ecology. The history of the development of ecology, three main stages of its	CLO2 CLO3 CLO4 CLO5	1	Overview	Feedback, (blitz survey)

	modern civilization.	development. The relationship of ecology with other sciences. The role and place of ecology in the system of other sciences				
	Practical lesson. Organisms and habitat. Environmental factors.	To study the habitat, its significance for living organisms, environmental factors and general patterns of their action on the body. The concept of a population. The place and role of populations in biological organization.	CLO3 CLO4 CLO 5	3	Working in small groups	Oral interview
	SIWT, SIW: 1. The main energy types of ecosystems and their distinctive features. 2. Green economy and sustainable development.	1. Classification of eco-systems. Energy flows in the ecosystem. Metabolism in the ecosystem. 2. Environmental conditionality of the economy. The natural environment as the basis of economic development. Comparison of industrial and natural potentials	CLO3 CLO4 CLO5	1/4	Summary, presentation,	Checklist for SRO assessment
14	Lecture The structure of the biosphere. Biogeochemical processes in the biosphere.	The role of the cycles of substances: large (geological) and small (biogeochemical). Biogeochemical cycles: carbon, nitrogen, oxygen, phosphorus, sulfur. The concept of ecosystem homeostasis. Mechanisms of self-regulation.	CLO3 CLO4 CLO5	1	Overview	Feedback, (blitz survey)
	Practical lesson: 1. The problem of providing human society with natural resources. 2. Environment and public health.	1. Human impact on the natural resource potential of the Earth. 2. Anthropogenic physical, chemical and biological environmental factors and their impact on human health.	CLO3 CLO4 CLO5	3	Working in small groups	Testing / oral interview

	SIWT, SIW: 1. Environmental problems of modern cities. 2. Environmental problems of modern rural settlements 3. Training of medical and preventive institutions in emergency situations in peacetime and wartime. 3. Technogenic pollution of the environment by radioactive substances and the impact on public health. 4. Training of medical and preventive institutions in emergency situations in peacetime and wartime.	1. The concept of "urbanization". The current state of the problem. Features of the environmental situation in the cities of Kazakhstan. 2.Environmental problems of rural settlements Environmental problems of animal husbandry 3. The importance of man-made environmental pollution types and causes of man-made environmental pollution the concept of radioecology Types of ionizing radiation, their characteristics, the effect of radioactive substances on public health. 4. 4.Preparation of medical and preventive institutions in emergency situations	CLO3 CLO4 CLO5	1/5	Summary, presentation, essay	Checklist for SRO assessment

1 5	Practical lesson: In emergency situations of a natural, man-made and biological nature, medical support.	Formation of skills of medical support of the population in emergency situations, training in first and first aid. Chronic poisoning, occupational and household diseases when exposed to toxins..	CLO 2 CLO3 CLO4 CLO5	2	Debates	Oral and written survey
	SIWT, SIW: Midterm control - 2	Monitoring the assimilation of theoretical knowledge and practical skills on the topics covered. Topics of lectures (9-15), practical classes (9-15), SRO (9-14).	CLO1 CLO5	1/5	Testing, written work	Checklist
Preparation and conduct of interim certification					15	

9.		Training methods and forms of controls			
9.1	lectures	Overview, thematic, informational.			
9.2	Practical exercises	TBL, debates, brainstorm, role-playing games, round table, small group work: oral and written survey, testing, completing tasks, discussing topic issues, solving situational tasks.			
9.3	SRO/SROP	Discussion, completing assignments, writing a synopsis, discussing topic issues, defending an essay, abstract, presentation, project, content analysis			
9.4	Border control	Testing, written work			
10.		Evaluation criteria			
10.1		Criteria for evaluating the results of discipline training			
№ CLO	Learning outcomes	Unsatisfactory	Satisfactory	Good	Great
CLO 1	Knows and understands the main stages of scientific research and methods of processing scientific data.	Knows and understands the main stages of scientific research and methods of	1 Reveals the main stages of scientific research and methods of scientific data	1. Summarizes the main stages of scientific research and methods of scientific data	1 Interprets the main stages of scientific research and methods of

		processing scientific data.	processing; 2 Uses in practice and explains the relationship between the main stages of scientific research and methods of processing scientific data.	processing.; 2. Connects the main stages of scientific research and methods of scientific data processing.	scientific data processing; 2. Compares and distinguishes between the main stages of scientific research and methods of processing scientific data.
CLO 2	Demonstrates knowledge and understanding of the system of norms of the Constitution of the Republic of Kazakhstan, the main definitions and categories of the theory of law and the state, the most important norms of sectoral legislation and economic theory.	1. Does not systematize the system of norms of the Constitution of the Republic of Kazakhstan, the main definitions and categories of the theory of law and the state, the most important norms of sectoral legislation and economic theory. 2. Does not formulate the system of norms of the Constitution of the Republic of Kazakhstan, the main definitions and categories of the theory of law and the state, the most important norms of sectoral legislation and economic	1. Describes the system of norms of the Constitution of the Republic of Kazakhstan, the main definitions and categories of the theory of law and the state, the most important norms of sectoral legislation and economic theory. 2. Reviews the norms of the Constitution of the Republic of Kazakhstan, the main definitions and categories of the theory of law and the state, the most important norms of sectoral legislation and economic theory. 3. Recognizes and transmits the norms of the Constitution of the Republic of	1. Analyzes the system of norms of the Constitution of the Republic of Kazakhstan, the main definitions and categories of the theory of law and the state, the most important norms of sectoral legislation and economic theory, without making gross mistakes; 2. Identifies and summarizes the main definitions and categories of the theory of law and the state, the most important norms of sectoral legislation and economic theory. 3. Classifies the system of norms of the Constitution of the Republic of Kazakhstan, the	1. Evaluates and draws conclusions about the system of norms of the Constitution of the Republic of Kazakhstan, the main definitions and categories of the theory of law and the state, the most important norms of sectoral legislation and economic theory. 2. Compares the system of norms of the Constitution of the Republic of

		theory. 3. Does not describe the system of norms of the Constitution of the Republic of Kazakhstan, the main definitions and categories of the theory of law and the state, the most important norms of sectoral legislation and economic theory.	Kazakhstan, the main definitions and categories of the theory of law and the state, the most important norms of sectoral legislation and economic theory.	main definitions and categories of the theory of law and the state, the most important norms of sectoral legislation and economic theory.	Kazakhstan, the main definitions and categories of the theory of law and the state, the most important norms of sectoral legislation and economic theory. 3. Analyzes the system of norms of the Constitution of the Republic of Kazakhstan, the main definitions and categories of the theory of law and the state, the most important norms of sectoral legislation and economic theory.
CLO 3	Knows about the measures of legal and moral responsibility for corruption offenses within the framework of the current legislation in the	1. Does not know the measures of legal and moral responsibility for corruption offenses. 2. Does not	1. Describes measures of legal and moral responsibility for corruption offenses. 2. Interprets the current	1. Systematizes measures of legal and moral responsibility for corruption offenses 2. Establishes	1. Compares and draws conclusions about measures of legal and moral responsibility

	field of anti-corruption.	represent the current legislation in the field of anti-corruption.	legislation in the field of anti-corruption.	and explains about the current legislation in the field of anti-corruption	y for corruption offenses 2. Assesses the current legislation in the field of anti-corruption.
CLO 4	He is able to analyze the economic situation at the micro and macro levels, focusing on the economic laws and patterns of development of the modern economy.	1. Does not know economic categories and laws; 2. Does not explain the methods of economic science; 3. Does not describe the basic principles and laws for the analysis of the industry, the market and the economy as a whole	1. Understands economic categories, laws; 2. Classifies the methods of economic science; 3. Describes the basic principles and laws for the analysis of the industry, the market and the economy as a whole	1. Systematizes the importance of economic laws for analyzing the behavior of economic entities at the micro and macro levels; 2. Classifies and characterizes the methods of economic science; 3. Analyzes the branches of the market and the economy as a whole using the principles, laws and models of micro- and macroeconomics	1. Evaluates and systematizes the importance of economic laws for the analysis of the peculiarities of the behavior of economic subjects at the micro and macro levels; 2. Uses the methods and laws of economics to analyze market conditions and the behavior of consumers and producers; 3. Analyzes and offers his ideas on the use of principles and laws to analyze the development

					of the modern economy.
CLO 5	Knows and understands the tasks of the development of ecology and life safety and the main factors that have an anthropogenic impact on the health of the population.	1. Does not know the tasks of ecology and life safety 2. Cannot explain the interrelation of factors that have an anthropogenic impact on the health of the population. 3. Cannot assess the causes of environmentally dependent diseases that occur among the health of the population due to cause-and-effect environmental factors.	1. Knows the tasks of ecology and life safety 2 Can analyze current situations related to factors that have an anthropogenic impact on the health of the population. 3 Cannot assess the causes of the occurrence of environmentally dependent diseases that occur among the health of the population due to cause-and-effect environmental factors.	1. Knows the current situation in the field of ecology and life safety, including safety requirements. 2. Can analyze current situations related to factors that have an anthropogenic impact on the health of the population. 3. Can assess the causes of environmentally dependent diseases that occur among the health of the population due to cause-and-effect environmental factors.	1. Well versed in the current situation in the field of ecology and life safety, including safety requirements 2. Can comprehensively analyze current situations related to factors that have an anthropogenic impact on the health of the population. 3. Assesses current trends and development prospects in the field of ecology and life safety

10.2 Evaluation criteria for teaching methods and technologies

Checklist for practical training

1	Oral and written response	Great Corresponds to the estimates: A (4.0; 95-100); A- (3,67; 90-94)	It is put if the student did not make any mistakes or inaccuracies in the answer. He is guided by theories, concepts and directions on the topic under study and gives them a critical assessment, uses the achievements of scientific data. If the student does not make mistakes in the answer, admits fundamental inaccuracies or fundamental errors corrected by the student himself, he can systematize the program material with the help of a teacher.
----------	----------------------------------	--	--

		Good Corresponds to the estimates: B+ (3,33; 85-89); B (3,0; 80-84); B- (2,67; 75-79); C+ (2,33; 70-74);	If the student does not make mistakes in the answer, admits fundamental inaccuracies or fundamental errors corrected by the student himself, he can systematize the program material with the help of a teacher.
		Satisfactory Corresponds to the estimates: C (2,0; 65-69); C- (1,67; 60-64); D+ (1,0; 50-54); D-(1,0; 50-54)	It is put if the student admits inaccuracies and errors in the answer, is limited to the educational literature specified in the syllabus, has great difficulties in systematizing the material.
		Unsatisfactory Corresponds to the assessment FX (0,5; 25-49); F (0; 0-24)	If a student makes fundamental mistakes when answering, does not work with the main literature on the topic of the lesson; cannot use the scientific terminology of the subject, answers with gross stylistic and logical errors.
2	Solving situational problems	Great Corresponds to the estimates: A (4,0; 95-100); A- (3,67; 90-94)	- shows deep knowledge of the material; - actively participates in the discussion and solution of the case; - offers optimal solutions to the problems presented in the case; - justifies his decision; - logically answers questions and formulates them.
		Good Corresponds to the estimates: B+ (3,33; 85-89); B (3,0; 80-84); B- (2,67; 75-79); C+ (2,33; 70-74);	- admits unprincipled mistakes, some, with leading questions from the teacher, independently corrects.
		Satisfactory Corresponds to the estimates: C (2,0; 65-69); C- (1,67; 60-64); D+ (1,0; 50-54); D-(1,0; 50-54)	- makes unprincipled mistakes that he cannot correct on his own, even with leading questions from the teacher.
		Unsatisfactory Corresponds to the assessment: FX (0,5; 25-49); F (0; 0-24)	- makes fundamental blunders in the discussion of the case. - does not know the educational material.
3	Control work of test tasks in	Great Corresponds to the	Correct answers from 20 test tasks: 17-20 Correct answers from 30 test tasks: 26-30

	writing	estimates: A (4,0; 95-100); A- (3,67; 90-94)	Correct answers from 40 test tasks: 34-40 Correct answers from 50 test tasks: 43-50				
		Good Corresponds to the estimates: B+ (3,33; 85-89); B (3,0; 80-84); B- (2,67; 75-79); C+ (2,33; 70-74);	Correct answers from 20 test tasks: 13-16 Correct answers from 30 test tasks: 20-25 Correct answers from 40 test tasks: 26-33 Correct answers from 50 test tasks: 33-42				
		Satisfactory Corresponds to the estimates: C (2,0; 65-69); C- (1,67; 60-64); D+ (1,0; 50-54); D-(1,0; 50-54)	Correct answers from 20 test tasks: 8-12 Correct answers from 30 test tasks: 12-19 Correct answers from 40 test tasks: 16-25 Correct answers from 50 test tasks: 20-32				
		Unsatisfactory Corresponds to the assessment: FX (0,5; 25-49); F (0; 0-24)	Correct answers from 20 test tasks: 0-7 Correct answers from 30 test tasks: 0-11 Correct answers from 40 test tasks: 0-15 Correct answers from 50 test tasks: 0-19				
	Form of control Seminar	№ п/п	Evaluation criteria	Level - assessment			
				Excel lent	Recept ion-lemo	Requi res correc tion	Unac cepta ble
	Checklist	1	Reveals the practical and theoretical significance of the topic.	10	7,5	5	0
		2	.Uses interdisciplinary and intra-disciplinary communication.	10	7,5	5	0
		2	Knows how to lead and maintain a discussion with the audience.	10	7,5	5	0
		3	Performs the tasks of the teacher.	10	7,5	5	0
		4	Shows activity and interest during the class.	10	7,5	5	0
		6	Analyzes the responses of the speeches.	10	7,5	5	0
		7	Applies visualization tools/uses other visual aids.	10	7,5	5	0
		8	Shows the makings of a leader, mobilizes the group to perform the assigned tasks.	10	7,5	5	0

		9	Competently formulates conclusions.	10	7,5	5	0
		10	Shows communication skills in communicating with the group and the teacher.	10	7,5	5	0

Checklist for SRO, SROP

1	Presentation	Great Corresponds to the estimates: A (4,0; 95-100); A- (3,67; 90-94)	The student performs the presentation independently, within the established time frame. Presentation consists of 20 slides and is based on informational, scientific data. The slides are informative and short. During the defense, the author demonstrates deep knowledge of the topic. Gives a clear, reasoned answer when discussing and answering questions The student performs the presentation independently, within the established time frame.
		Good Corresponds to the estimates: B+ (3,33; 85-89); B (3,0; 80-84); B- (2,67; 75-79); C+ (2,33; 70-74);	Presentation consists of 20 slides and is based on informational, scientific data. The slides are informative and short. During the defense, the author demonstrates deep knowledge of the topic. When answering questions, he makes fundamental mistakes, which he corrects himself.
		Satisfactory Corresponds to the estimates: C (2,0; 65-69); C- (1,67; 60-64); D+ (1,0; 50-54); D- (1,0; 50-54)	The presentation is self-evident, in the developed regions. Presentation consists of 20 slides and reflects information, scientific data. The slide is short, and the importance is not expressed in completeness. At the same time, the questions are related and you can analyze them. The student does not perform the presentation independently, within the established time frame. .
		Unsatisfactory Corresponds to the assessment: FX (0,5; 25-49); F (0; 0-24)	Presentation consists of 20 slides and does not rely on informational, scientific data. Slides do not reveal the content of the title. During the defense, the student makes gross mistakes when answering questions. Not oriented in its own material.
2	Essay	Great Corresponds to the estimates: A (4,0; 95-100); A- (3,67; 90-94)	The essay was completed on time, written independently, the structure fully meets the requirements. The essay fully reflects the problem being studied. The student analyzed the problem, argued his conclusions and presented his own analysis of this problem. Illustrations are provided. When defending, he answered all the questions correctly.
		Good Corresponds to the estimates: B+ (3,33; 85-89); B (3,0; 80-84); B- (2,67; 75-79);	The essay was completed on time, written independently, the structure fully meets the requirements. Illustrations are provided. During the defense, I made inaccuracies in answering questions.

		C+ (2,33; 70-74);	
		Satisfactory Corresponds to the estimates: C (2,0; 65-69); C- (1,67; 60-64); D+ (1,0; 50-54); D-(1,0; 50-54)	The essay was completed on time, written independently, the structure fully meets the requirements. Illustrations are provided. During the defense, he was poorly oriented in the questions asked. He did not sufficiently substantiate his conclusions.
		Unsatisfactory Corresponds to the assessment: FX (0,5; 25-49); F (0; 0-24)	The essay was not completed on time. The problem is poorly covered, there is no analysis and own argumentation of the problem, does not answer questions.
3	Report	Great Corresponds to the estimates: A (4,0; 95-100); A- (3,67; 90-94)	The abstract was completed on time, written independently, the structure fully meets the requirements. The essay fully reflects the problem being studied. The student analyzed the problem, argued his conclusions and presented his own analysis of this problem. Illustrations are provided. When defending, he answered all the questions correctly.
		Good Corresponds to the estimates: B+ (3,33; 85-89); B (3,0; 80-84); B- (2,67; 75-79); C+ (2,33; 70-74);	The abstract was completed on time, written independently, the structure fully meets the requirements. Illustrations are provided. During the defense, I made inaccuracies in answering questions.
		Satisfactory Corresponds to the estimates: C (2,0; 65-69); C- (1,67; 60-64); D+ (1,0; 50-54); D-(1,0; 50-54)	The abstract was completed on time, written independently, the structure fully meets the requirements. Illustrations are provided. During the defense, he was poorly oriented in the questions asked. He did not sufficiently substantiate his conclusions.
		Unsatisfactory Corresponds to the assessment: FX (0,5; 25-49); F (0; 0-24)	The abstract is not completed on time. The problem is poorly covered, there is no analysis and own argumentation of the problem, ga does not answer questions.
4	Project development	Great Corresponds to the estimates: A (4,0; 95-100); A- (3,67; 90-94)	The project was completed on time, the structure fully meets the requirements. The project fully reflects the problem being studied. The student analyzed the problem, argued his conclusions and presented his own analysis of this problem. Illustrations are provided. When defending, he answered all the questions correctly.

		Good Corresponds to the estimates: B+ (3,33; 85-89); B (3,0; 80-84); B- (2,67; 75-79); C+ (2,33; 70-74);	The project was completed on time, the structure fully meets the requirements. Illustrations are provided. During the defense, I made inaccuracies in answering questions.
		Satisfactory Corresponds to the estimates: C (2,0; 65-69); C- (1,67; 60-64); D+ (1,0; 50-54); D-(1,0; 50-54)	The project was completed on time, the structure fully meets the requirements. Illustrations are provided. During the defense, he was poorly oriented in the questions asked. He did not sufficiently substantiate his conclusions.
		Unsatisfactory Corresponds to the assessment: FX (0,5; 25-49); F (0; 0-24)	The project was not completed on time. The problem is poorly covered, there is no analysis and own argumentation of the problem, does not answer questions.
5	Content analysis	Great Corresponds to the estimates: A (4,0; 95-100); A- (3,67; 90-94)	The content analysis was completed on time, written independently, the structure fully meets the requirements. Content analysis fully reflects the problem being studied. The student analyzed the problem, argued his conclusions and presented his own analysis of this problem. Illustrations are provided. When defending, he answered all the questions correctly.
		Good Corresponds to the estimates: B+ (3,33; 85-89); B (3,0; 80-84); B- (2,67; 75-79); C+ (2,33; 70-74);	The content analysis was completed on time, written independently, the structure fully meets the requirements. Illustrations are provided. During the defense, I made inaccuracies in answering questions.
		Satisfactory Corresponds to the estimates: C (2,0; 65-69); C- (1,67; 60-64); D+ (1,0; 50-54); D-(1,0; 50-54)	The content analysis was completed on time, written independently, the structure fully meets the requirements. Illustrations are provided. During the defense, he was poorly oriented in the questions asked. He did not sufficiently substantiate his conclusions.
		Unsatisfactory Corresponds to the assessment: FX (0,5; 25-49); F (0; 0-24)	The content analysis was not completed on time. The problem is poorly covered, there is no analysis and own argumentation of the problem, does not answer questions.
6	Comparative analysis	Great Corresponds to the	The comparative analysis was carried out in full and on time. All recommendations and requirements for the

		estimates: A (4,0; 95-100); A- (3,67; 90-94)	performance of the work are taken into account. During the defense, the student demonstrates deep knowledge of the topic. Does not make mistakes when answering questions during the discussion.
		Good Corresponds to the estimates: B+ (3,33; 85-89); B (3,0; 80-84); B- (2,67; 75-79); C+ (2,33; 70-74);	The comparative analysis was carried out in full and on time. All recommendations and requirements for the performance of the work are taken into account. During the defense, the student shows good knowledge of the topic. He makes unprincipled mistakes when answering questions that he corrects himself.
		Satisfactory Corresponds to the estimates: C (2,0; 65-69); C- (1,67; 60-64); D+ (1,0; 50-54); D- (1,0; 50-54)	The comparative analysis was performed in an incomplete volume and at an unspecified time. Not all recommendations and requirements for the performance of the work are taken into account. During the defense, the student makes fundamental mistakes when answering questions.
		Unsatisfactory Corresponds to the assessment: FX (0,5; 25-49); F (0; 0-24)	Comparative analysis has not been performed.

Interim certification

1	Written test assignments	Great	Correct answers from 50 test tasks: 43-50
		Good	Correct answers from 50 test tasks: 33-42
		Satisfactory	Correct answers from 50 test tasks: 20-32
		Unsatisfactory	Correct answers from 50 test tasks: 0-19
	Completing test tasks	Great	90-100% correct answers
		Good	70-89% correct answers
		Satisfactory	50-69% correct answers
		Unsatisfactory	Less 50% correct answers

Multi-point knowledge assessment system

Rating by letter system	Digital equivalent of points	Percentage content	Assessment according to the traditional system
A	4,0	95-100	Great
A -	3,67	90-94	
B +	3,33	85-89	
B	3,0	80-84	Good
B -	2,67	75-79	
C +	2,33	70-74	
C	2,0	65-69	Satisfactory
C -	1,67	60-64	
D+	1,33	55-59	
D-	1,0	50-54	

FX	0,5	25-49	Unsatisfactory
F	0	0-24	
11.	Educational resources		
Electronic resources, including, but not limited to: databases, animation simulators, professional blogs, websites, other electronic reference materials (for example, video, audio, digests)		The YUKMA repository. http://lib.ukma.kz/repository/ Republican Interuniversity Electronic Library. http://rmebrk.kz/ "Akpigress" digital library. https://aknurpress.kz/login The base of normative legal acts " Zan". https://zan.kz/ru "Paragraph Medicine" information system. https://online.zakon.kz/Medicine/	
Electronic textbooks		http://aknurpress.kz/login промо код SDN-28 1.Основы научных исследований. Монография. А.С.Кадыров, И.А.Кадырова. Караганда 2018г.310 с. https://aknurpress.kz/reader/web/1316 2.Методы научных исследований в психологии. Сатова А.К. Учебное пособие. Алматы: «Издательство «Акнур»,2018,-110с.» https://aknurpress.kz/reader/web/1265 3. К 59 В.В. Койков, Г.А. Дербисалина. Надлежащая практика научных исследований: Избранные вопросы методологии биомедицинских исследований и исследований в медицинском образовании. - Караганда: ИП «Издательство АҚНҰР», 2014. – 140 с. https://aknurpress.kz/reader/web/1401 4. Основы антикоррупционной культуры [Электронный ресурс] : учебное пособие / под ред. Б. С. Абдрасилова. - Электрон.текстовые дан. (702Мб). - Астана : Акад. Гос. упр. при Президенте РК, 2016. - 176 с 5. Основы антикоррупционной культуры. Учебное пособие /М.М.Кулбаева. Алматы,2019.-122 с. https://aknurpress.kz/reader/web/2000 6. Основы антикоррупционной культуры : учебно-методическое пособие / М. А. Жанысбеков, Н. А. Абдурахманов, А. С. Еркинбекова. - Караганда : АҚНҰР, 2019. - 198 с. https://aknurpress.kz/reader/web/1304 7. Основы антикоррупционной культуры : учебное пособие / под ред. Б. С. Абдрасилова. - Электрон. текстовые дан. (702Мб). - Астана : Акад. гос. упр. при Президенте РК, 2016. - 176 с.	

	<p>8.Макроэкономика. Есиркепова А.М. , 2017. Aknurpress https://aknurpress.kz/login</p> <p>9. Экология и устойчивое развитие [Текст] : учеб.-метод. пособие / К. Д. Аубакирова [и др.]; КазНУ им. аль-Фараби. -Алматы : Қазақ ун-ті, 2015. - 260, [2] с. http://elib.kaznu.kz/</p> <p>10. Кенесариев У.И.Экология и здоровье населения: учебник для медицинских вузов и колледжей / У.И. Кенесариев, Н.Ж. Жакашов. – Алматы: Эверо, 2020. -240 с. https://www.elib.kz/ru/search/read_book/853/</p> <p>11. Имашева Б.С.Социальная экология и устойчивое развитие./ Б.С. Имашева. –Алматы: Эверо, 2020. – 176 с. https://www.elib.kz/ru/search/read_book/242/</p>
Special programs	IBM SPSS Statistics http:// www.ibm/ com.ru/ products/spss- statistics
Journals (electronic journals)	http://aknurpress.kz/login промо код SDN-28 Scopus https://www.scopus.com/home.uri Springer is based https://link.springer.com/
Literature	<p>Basic:</p> <p>1. Спандияров, Е. Ғылыми зерттеулер мен инновация негіздері [Мәтін] : оқу құралы / Е. Спандияров. - Алматы : ЭСПИ, 2021. - 116 бет. с.</p> <p>2. Спандияров, Е. Основы научных исследований и инновации: практическое пособие / М-во образования и науки РК. - Алматы : Эверо, 2013. - 136 с.</p> <p>3.Қазақстан Республикасының мемлекет және құқық негіздері. 1 бөлім : оқу құралы / құраст. А. Н. Ағыбаев. - Алматы : New book, 2022. - 338 бет.</p> <p>4.Қазақстан Республикасының мемлекет және құқық негіздері. 2 бөлім : оқу құралы / құраст. А. Н. Ағыбаев. - Алматы : New book, 2022. - 246 бет.</p> <p>5.Қазақстан Республикасының мемлекеті мен құқығы негіздері. 1 кітап : /құраст. Е. Баянов. - Алматы : New book, 2022. - 384 бет.</p> <p>6.Қазақстан Республикасының мемлекеті мен құқығы негіздері. 2 кітап : /құраст. Е. Баянов. - Алматы : New book, 2022. - 368 бет.</p> <p>7.Экономикалық және құқықтық білім негіздері:оқу құралы / Б. С. Битенова, Л. К. Мағзумова, А. А. Ахатова. - Қарағанды : АҚНҰР, 2019. - 310 бет</p> <p>8. Газизова Н. С.Құқық негіздері : оқу құралы / Н. С. Газизова. - Алматы : New book, 2022. - 256 бет.</p> <p>9. Ибрагимов Ж. И.Құқық негіздері : оқу-әдістемелік кешен / Ж. И. Ибрагимов. - Алматы :</p>

New book, 2022. - 256 бет.

10. Альжанова, А. Н. Основы права учеб. пособие / А. Н. Альжанова, К. К. Райханова. - ; Алматы :Эверо, 2014. - 134 с

11. Таскымбаева, С. М. Основы экономической теории [Текст] :учеб.пособие / С. М. Таскымбаева, Ф. М. Каратаева. - Караганда : АҚНҰР, 2017. - 200 с

12. Николас, Дж.Бизнес және заң. 1т. [Мәтін] :оқулық / Дж. Николас. - 3-бас. - Алматы :Дәуір, 2017. - 468 б. с.

13. Жанысбеков М. А. Основы антикоррупционной культуры : учебно-методическое пособие / М. А. Жанысбеков, Н. А. Абдурахманов, А. С. Еркинбекова. - Караганда : АҚНҰР, 2016. - 198 с.

14. Сыбайлас жемқорлыққа қарсы мәдеиет негіздері. Оқу-әдістемелік құралы. М. А. Жанысбеков, Н. А. Абдурахманов, А. С. Еркинбекова. - Караганда : АҚНҰР, 2019. - 192 б.

15. Атикеева С.Н.Экология и устойчивое развитие. Учебное пособие. «Sky Systems» 2021

16. Нуржуманова Ж.М. Виды экологического контроля:учебное пособие «Sky Systems» 2019

17. Архангельский В.И. Гигиена и экология человека:М.:ГЭОТАР-Медиа,2013

18. Кенесариев У.И. экология и здоровье населения : учебник для мед. вузов и колледжей Алматы: Эвро, 2020

19. Имашева Б.С. Социальная экология и устойчивое развитие –Алматы:Эвро, 2020

Additional:

1. Қазақстан білім зерттеушілерінің әдеп кодексі.1-басылым.Нұр-Сұлтан /Білім беру саласындағы зерттеушілердің қазақстандық қоғамы,2020.-68б.

2.Койков В. В. Надлежащая практика научных исследований: Избранные вопросы методологии биомедицинских исследований и исследований в медицинском образовании: исследование.- Караганда: АҚНҰР, 2014. -140 с.

3. Паркин, М. Микроэкономика [Мәтін] = Microeconomics :оқулық / М. Паркин ; ред. М. Ж. Сеңгірбай ; Қаз.тіл ауд. Т. Керимбек. - 13-ші бас. - Алматы : "Ұлттықаудармабюросы" қоғамдыққоры, 2020. - 548 б. С

4. Паркин, М. Макроэкономика [Мәтін] = Macroeconomics :оқулық / М. Паркин ; ред. М. Ж. Сеңгірбай ; Қаз.тіл ауд. Ү. Кеңесбаева. - 13-ші бас. - Алматы : "Ұлттық аударма бюросы" қоғамдық

кору, 2020. - 464 б.

5. Шо Малколм Н. Халықаралық құқық. 1-кітап = Internationallaw :оқулық / Н.Шо. Малколм ;Қаз. тіл ауд. О. Кенжебаев [жәнет.б.]. - 8-ші бас. - [б. м.] :Ұлттықаудармабюросы, 2019. - 584 бет. с. : (Рухани жаңғыру)

6. ШоМалколм, Н. Халықаралық құқық. 2-кітап [Мәтін] = Internationallaw :оқулық / Н.Шо. Малколм ;Қаз.тіл ауд. О. Кенжебаев [жәнет.б.]. - 8-ші бас. - Алматы :Ұлттықаудармабюросы, 2019. - 624 бет.с

7. Блак , Джон Оксфорд экономика сөздігі [Мәтін] = A dictionaryofeconomics / сөздік ; Н. Хашимзаде, М. Гарет. - 5th ed. - Нұр-Сұлтан :Ұлттықаудармабюросы, 2019. - 608 бет.с. : (РуханиЖаңғыру).

8. Шоу , М. Н. Международное право = International LAW : т.1 учебник. - 8-е изд. - Нұр-Султан :Ұлттық аударма бюросы, 2019. - 640 стр. : (Руханижаңғыру).

9. Шоу М.Н. Международное право = International LAW : т.2 учебник / М.Н. Шоу. - 8-е изд. - [б. м.] :Ұлттықаудармабюросы, 2019. - 716 стр. : (Руханижаңғыру)

10. Бусурманов Ж. Д.Адам құқықтарының Еуразиялық концепциясы : оқу құралы. - Алматы : New book, 2022. - 200 бет.

11. Лекционный комплекс по дисциплине основы антикоррупционной культуры : лекционный комплекс / История Казахстана и социально-общественных дисциплин. - Шымкент : ЮКГФА, 2015. - 83 с.

12. Сыбайлас жемқорлыққа қарсы мәдеиет негіздері. Дәрістер кешені. Қазақстан тархы және әлеуметтік-қоғамдық пәндер кафедрасы. Шымкент.ОҚМФА.,2015.-101 бет.

13. Хандогина Е.К, Герасимова Н.А., Хандогина А.В.. Экологические основы природопользования, М., «Форум», 2007

14. Никаноров А.М., Хорунжая Т.А.. «Глобальная экология», М., ЗАО, «Книгасервис», 2003.

15. Марфенин Н.Н. Концепция «устойчивого развития» в развитии / Россия в окружающем мире: 2002 (Аналитический ежегодник) // Под общей редакцией: Данилова-Данильяна В.И., Степанов С.А. -М.:Изд-во МНЭПУ, 2002.

12. Discipline Policy

Requirements for students:

1. Students must complete tasks on a daily basis according to the schedule of lectures, practical classes

and CROPE classes.

2. Have an idea about the topic of the upcoming lecture, be ready for feedback at the lecture.

3. Students should participate in discussions, complete individual and group assignments, and explore other resources.

4. Students should keep track of the end dates of assignments.

5. Do not skip all types of classes without good reason.

6. Perform SRO according to the schedule specified in the program.

7. All types of written works of students are checked for plagiarism.

8. If you skip each lecture lesson, the assessment of boundary control is reduced by 1 point, if you skip each lesson, the assessment for SRO is reduced by 2 points.

9. When calculating the final rating, penalty points for missed lectures and SRO are deducted from points for foreign control.

10. Students must complete tasks daily according to the schedule of lectures, practical classes and SROP, monitor the end dates of assignments.

Punitive measures: If you miss one lecture session without a valid reason, the penalty point is 1 point (skipping lectures in the form of penalty points are deducted from the boundary control assessments (skipping classes in the form of penalty points are deducted from the SRO assessments). The penalty point for skipping 1 session of the SROP is 2 points. For being late, inappropriate behavior during class, damage to the property of the department, use of a cell phone in class, 0.5 points are deducted. For late protection of the SRO, 20% is withdrawn, in case of delivery of the SRO during the weeks of the Republic of Kazakhstan, 50% is withdrawn.



Incentive measures: 0.5 points are added to the boundary control in the discipline for active participation in the educational process (participation in Olympiads, research and development, conferences).

13.	Academic policy based on the moral and ethical values of the Academy		
13.1	П. 4 Student's Code of Honor		
13.2	GRADING POLICY 1. Several forms of knowledge control are used in the lesson. The average score is put in the magazine. 2. A student who has not scored a passing score (50%) on one of the types of controls (current control, boundary control No. 1 and/or No. 2) is not allowed to take the exam in the discipline. 3. The final rating admission to the exam in the discipline must be at least 50 points (60%) which is calculated automatically based on the average score of the current control (40%) + the average score of boundary controls (20%). 4. Intermediate certification: testing.		
14.	Approval and revision		
Date of approval with the Library and information center		Protocol №11 10.06.24	Full name of the head of the LIC
			Darbicheva R.I.
Date of approval at the department "History of Kazakhstan and socio-public disciplines"		Protocol №16 04.06.24	Full name of the head
			Signature

Departments of History of Kazakhstan and Socio-social disciplines, socio-humanitarian disciplines, Hygiene and Epidemiology

Working curriculum of the discipline "Legal, economic, environmental and scientific knowledge"

044 -60/11-
34 page from 36

		Nurzhanbayeva Zh.O.	
Date of approval at the Department of "Social and humanitarian disciplines"	Protocol №11 10.06.24	Full name of the head	Signature
		Ashirov Sh.A.	
Date of approval at the Department of Hygiene and epidemiology	Protocol № ____	Full name of the head	Signature
		Utepov P.D.	
Date of approval for the CPC "General Medicine"	Protocol № ____	Full name of the chairman:	Signature
		Kalmenov N.D.	
Date of approval for the AK "General education disciplines"	Protocol № ____	Full name of the chairman of the AK	Signature
		Nurzhanbayeva Zh.O.	
Date of revision	Protocol № ____	Full name of the head	Signature
		Nurzhanbayeva Zh.O.	
Date of revision	Protocol № ____	Full name of the head	Signature
		Ashirov Sh.A.	
Date of revision	Protocol № ____	Full name of the head	Signature
		Utepov P.D.	
Date of approval for the AK "General education disciplines"	Protocol № ____	Full name of the chairman of the AK	Signature
		Nurzhanbayeva Zh.O.	
Date of revision on the AK OP	Protocol № ____	Full name of the chairman AK OP	Signature
		Kalmenov N.D.	

Protocol of approval of the Working curriculum of the discipline "Legal, economic, environmental and scientific knowledge

"(Syllabus) with other disciplines for 2024-2025 academic year.

Educational program 6B10115 - "Medicine"

Coordination disciplines	Proposals for changes in the proportions of the material, the order of presentation, etc.	Protocol numbers and meeting dates of the coordinating departments
1	2	3
Prerequisites: 1. History of	To ensure an interconnected sequence in the study of the discipline, attention should be paid	№16 04.06.24

Kazakhstan	<p>to the following issues:</p> <ol style="list-style-type: none"> 1. Formation of the state structure of the Republic of Kazakhstan. 2. Approval of the symbols of the Republic of Kazakhstan – flag, coat of arms, anthem. 3. The transition to a market economy, the creation of private property institutions and the formation of domestic business. 4. Difficulties and shortcomings in the formation of a new economic system. Introduction of the national currency. 5. Modern directions of reforming the economy of Kazakhstan. 6. The Republic of Kazakhstan and international organizations. 7. Problems of global and regional security of Kazakhstan. 	
Post-requirements: 1. Philosophy	<p>To approve the order and content of the educational material on the discipline "Fundamentals of Law and Economics". In the course of study of the discipline "Philosophy", attention should be focused on the following issues:</p> <ol style="list-style-type: none"> 1. Ethical norms and norms of law. Human rights. 2. The concept of freedom in the history of philosophy. 3. Ideological problems of law. 4. Modern trends of globalization. 5. International cooperation in solving global problems 6. Modernization processes in modern Kazakhstan: socio-political, economic aspects. 	<p>№16 04.06.24 № 11 10.06.24</p>
2. Psychology and cultural studies	<p>The course "Legal, economic, environmental and scientific knowledge" examines the issues of the origin of law, its signs, and sources. The deepening of knowledge on this topic is planned in the process of teaching "Psychology and cultural studies in the course of studying the following issues:</p> <ol style="list-style-type: none"> 1. Forms of culture: myth, art, religion, morality, philosophy, law, politics, science, technology. 2. Law in the system of socio-cultural values. 3. "The Law of the Republic of Kazakhstan on Culture". 	<p>№16 04.06.24</p>

3. Sociology and Political science	<p>To ensure an interconnected sequence in the study of the discipline, attention should be paid to the following issues:</p> <ol style="list-style-type: none"> 1. Politics and law. 2. State power in sovereign Kazakhstan. 3. Digital Kazakhstan. 4. Analysis of unemployment and ways to reduce it in Kazakhstan. 5. Government policy aimed at improving the standard of living of the population of Kazakhstan. 6. The international division of labor and the competitiveness of the country. 7. Kazakhstan's participation in global integration processes and international economic 	<p>№16 04.06.24 № 11 10.06.24</p>
---	--	---------------------------------------

Head of the department "History of Kazakhstan and

socio-public disciplines":

Head of the Department of "Social and humanitarian



Nurzhanbayeva Zh.O.

Disciplines":



Ashirov Sh.A.

Departments of History of Kazakhstan and Socio-social disciplines, socio-humanitarian disciplines, Hygiene and Epidemiology

Working curriculum of the discipline "Legal, economic, environmental and scientific knowledge"

044 -60/11-
37 page from 36