

EDUCATIONAL INSTITUTION «ALIKHAN BOKEIKHAN UNIVERSITY»

MODULAR EDUCATIONAL PROGRAM
6B01510 - «Geography-History»

Semey 2023

Developed by the Department of History and Geography

Discussed and approved at a meeting of the Department of History and Geography
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Considered and recommended for approval at a meeting of the Academic Council
by faculty quality
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Content

1. Explanatory note
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1. Explanatory note of the educational program 6B01510 - “Geography-history”

The modular educational program (MEP) is compiled on the basis of:

- State standard of higher and postgraduate education, approved by Order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated July 20, 2022 No. 2;
- Rules for organizing the educational process on credit technology of education, approved by order of the Minister of Education and Science of the Republic of Kazakhstan dated April 20, 2011 No. 152;
- Model rules for the activities of organizations of higher and (or) postgraduate education, approved by order of the Minister of Education and Science of the Republic of Kazakhstan dated October 30, 2018 No. 595;
- Professional standard “Teacher”, approved by the order of the acting Minister of Education of the Republic of Kazakhstan No. 500 dated December 15, 2022;
- Structures of a modular educational program (Form No. 26, revision No. 3 of 10/08/2021).

The modules of the OOD block (OK 51 credits) and the university component (VC) - 5 credits, include disciplines common to all educational programs, during the study of which the graduate must master the following knowledge of the laws of development of society and its socio-political, legal, economic, environmental fundamentals, as well as cultural and historical values, the fundamentals of computer science, language communication and understanding of the principles of a healthy lifestyle, knowledge of information about the political life of the country.

The DB block includes disciplines of the university component (UC) - 41 credits and elective components (AC) - 71 credits. Modules of these disciplines form scientific, theoretical and methodological knowledge, practical skills in the field of geography and history.

The PD block includes disciplines of the university component (UC) - 30 credits and elective components (AC) - 34 credits. The modules of these disciplines allow the formation of a complex of key and special knowledge acquired by the graduate about professional qualities, including theoretical and empirical knowledge, as well as skills for practical actions, the ability to analyze and solve geographical and historical problems, for the successful solution of problems.

The criterion for completing the educational process is that the student has completed 232 credits of theoretical training and 8 credits of final certification. The MOS consists of 21 modules.

The following social partners took part in updating educational programs:

Zhumadilova A.E. – teacher of geography and history, secondary school No. 3;

Kalybaev A.Zh. – geography teacher at secondary school No. 17;

Shangirbaev E.E. – geography teacher at secondary school No. 38;

Rotanova I.N. - Associate Professor of the Department of Physical Geography and GIS at the Institute of Geography of Altai State University.

Sadykov Zh.A. – PhD, Associate Professor, Department of Social Work and Tourism, ESIL UNIVERSITY.

The goal of the modular educational program 6B01510 Geography-History is to train highly qualified personnel with professional knowledge, skills and abilities in the field of education based on the formation of general cultural and professional competencies, a teacher’s personality capable of ensuring the effectiveness of the educational process based on classical and innovative teaching methods, a personality capable of professional growth and professional mobility in the new conditions of educational practice.

LEARNING RESULTS IN EP 6B01510 “GEOGRAPHY-HISTORY”

ON1- Demonstrate knowledge of the ideas of a modern rule of law to instill skills in entrepreneurship, leadership, and receptiveness to innovation based on scientific research while maintaining the principles of academic integrity, as well as ensuring safety standards.

ON2- Apply knowledge and understanding of the functional features of oral and written professionally oriented texts, including those of a scientific and technical nature; recognize and use basic grammatical units characteristic of professional speech in oral and written statements; carry out foreign language communication within the framework of professional communication.

ON3- Demonstrate knowledge of the basic provisions and categories of modern psychological and pedagogical science, developmental physiology and school hygiene, apply in practical pedagogical activities skills in applying the methodology and technology of educational activities and inclusive education in accordance with the age characteristics of students, as well as in managing the holistic pedagogical process of the school.

ON4 - Prepare didactic materials on the subject of geography and history, develop curricula, master teaching methods and draw up lesson plans taking into account the characteristics and needs of students, apply a wide range of modern teaching technologies, including information technologies, practice methods for organizing research in the field of geography and history, formulate information technology, software in the field of professional activity.

ON5 - Demonstrate knowledge and understanding of the conceptual apparatus, historical facts, phenomena, concepts and theories that characterize the integrity of the historical process, based on advanced achievements in the field of historical science; explain the theoretical and methodological foundations of history, show the current state of historical science, use the principles of cause-and-effect, temporal and spatial analysis to study historical processes and phenomena; explain the logic of the development of domestic and world history, global processes in their historical and economic conditionality;

ON6- Apply knowledge and understanding of civilizational and formational approaches to the study of the historical process, identify a system of complex dependencies and continuity of various types of civilizations, explain the mechanisms of formation and development of historical forms of statehood, the evolution of state legal institutions, settled and nomadic civilizations, their cultural identification;

ON7 - Assess and correlate the overall picture of the world historical process with its regional and local characteristics, formulate arguments in favor of using an integrative interdisciplinary approach to the study of historical and cultural facts and events; summarize cultural diversity and its significance in the progress of world history; show the role of individuals in promoting social projects in history;

ON8- Identify and apply theoretical and methodological approaches to the study of history, identify and select modern methods of scientific knowledge, independent search for scientific and historical information; master the methodology of historical research, analyze and interpret the historiographical and source study aspects of historical material, master the methods and techniques of critical analysis and scientific interpretation of historical sources, the specifics of academic writing using them in educational, practical and professional tasks;

ON9- Demonstrate an understanding and knowledge of the methodological foundations and theoretical problems of geography, approaches to solving them, classify modern problems of geographical science, apply theoretical and practical knowledge to solve educational, practical and professional problems in the field of geography and its teaching methods;

ON10- Explanation and analysis of the features of the development of historical and geographical processes, understand general patterns; determine the specifics of using modern methods of scientific knowledge in the study of geographical and historical development; identify the main facts characterizing the historical and geographical orientation, dynamics of development of countries; compare models of geographical and historical development of Kazakhstan and countries of the world.

ON11- Establish and compare modern theoretical, methodological and applied aspects of socio-economic, political geography, analyze modern problems of socio-economic, political geography, geographical patterns of development of territorial socio-economic and political systems; identify contemporary demographic, ethnic and geopolitical problems; display the geographical specifics of local, regional and global problems of our time, draw up forecasts and models of territorial development, master the methodology for studying the territorial organization of society.

ON12- Application of knowledge and understanding of theoretical, applied aspects of physical geography with analyzing modern problems of physical geography, mastering the methodology for studying natural-territorial complexes; have scientific ideas about ways to optimize the natural environment; compile climatic, hydrological, natural characteristics of territories, have skills in working with cartographic material, master methods of environmental monitoring, apply the basics of physical and geographical knowledge in practice.

ON13- Design the learning process and realize the educational potential of the disciplines of geography and history, develop lesson modules, apply innovative technologies, master the methodology of criterion-based teaching, evaluate the effectiveness of the educational technologies used, master the skills of pedagogical rhetoric, pedagogical cooperation; demonstrate modern methodology and techniques for solving professional problems in the context of the principles and culture of academic integrity, develop skills for further professional training.

To create special conditions for individuals with special educational needs to receive education, the competency-based graduate model is supplemented with professional competencies that ensure the adaptive nature of the main educational program. For this purpose, the catalog of courses of the additional educational program “Minor” includes courses to develop in persons with special educational needs the ability for successful socialization in society and active adaptation in the labor market, taking into account the characteristics of the disease.

2. COMPETENCY MODEL OF THE GRADUATE

General education competence

- aimed at developing the ideological, civic and moral positions of a future specialist, competitive on the basis of mastery of information and communication technologies, building communication programs in Kazakh, Russian and foreign languages, focusing on a healthy lifestyle, self-improvement and professional success;
- form a system of general competencies that ensure the socio-cultural development of the future specialist’s personality based on the formation of his ideological, civic and moral positions;
- develop abilities for interpersonal social and professional communication in Kazakh, Russian and foreign languages;
- contribute to the development of information literacy through the mastery and use of modern information and communication technologies in all areas of their lives and activities;
- form skills of self-development and education throughout life;

- form a personality capable of mobility in the modern world, critical thinking and physical self-improvement;
- to evaluate the surrounding reality on the basis of ideological positions formed by knowledge of the fundamentals of philosophy, which provide scientific understanding and study of the natural and social world by methods of scientific and philosophical knowledge, to reveal the meaning of the content and specific features of the mythological, religious and scientific worldview;
- show a civic position based on a deep understanding and scientific analysis of the main stages, patterns, uniqueness of the historical development of Kazakhstan, use methods and techniques of historical description to analyze the causes and consequences of events in the history of Kazakhstan;
- assess situations in various spheres of interpersonal, social and professional communication, taking into account basic knowledge of sociology, political science, cultural studies, psychology, arguing for your own assessment of everything that happens in the social and industrial spheres, as well as synthesize the knowledge of these sciences as a modern product of integrative processes;
- use scientific methods, research techniques for a specific science, as well as the entire socio-political cluster, select methodology, analysis and summarize the research results;
- develop one's own moral and civic position on the basis of social, business, cultural, legal and ethical norms of Kazakhstani society;
- apply in practice knowledge in the field of social sciences and humanities, which has worldwide recognition, synthesize new knowledge and present it in the form of humanitarian, socially significant products;
- engage in communication in oral and written forms in Kazakh, Russian and foreign languages, using linguistic and speech means based on grammatical knowledge to solve problems of interpersonal, intercultural and industrial (professional) communication, as well as analyze information, actions and actions of communication participants in according to the communication situation;
- use various types of information and communication technologies in personal activities: Internet resources, cloud and mobile services for searching, storing, processing, protecting and distributing information;
- build a personal educational trajectory throughout life for self-development and career growth, focus on a healthy lifestyle to ensure full-fledged social and professional activity through methods and means of physical culture;
- Knowledge and understanding of the basic patterns of the history of Kazakhstan, the foundations of philosophical, socio-political, economic and legal knowledge, communication in oral and written forms in Kazakh, Russian and foreign languages;
- apply acquired knowledge for effective socialization and adaptation in changing sociocultural conditions, possess the skills of quantitative and qualitative analysis of social phenomena, processes and problems.

General professional competencies

Upon completion, the graduate will be able to:

- plan, design and conduct training sessions in geography, using didactic knowledge in integration with knowledge in the specialized field; traditional and innovative technologies; new achievements in the field of psychological and pedagogical sciences.
- develop current educational and organizational documentation (didactic, control and measurement materials, etc.), have organizational skills, and demonstrate high executive discipline.

- owning a system of subject, psychological, pedagogical and methodological knowledge, implement professional activities, be capable of generating new pedagogical ideas and critical thinking.
- to form and develop linguistic, communicative, informational, professional competencies of students, using a competency-based approach to teaching geography.
- develop educational and methodological complexes that meet the world standard of education;
- master the methodology and evaluate the effectiveness of the educational technologies used;
- master the technology of criterion-based learning;
- apply IT technologies in the process of independent work;
- ability to set goals and objectives related to the implementation of professional functions;
- to form an idea of pedagogical activity, the role of the teacher in the pedagogical process and the features of the management process;
- master general psychology and general pedagogy, means and methods of pedagogical activity;
- organize and apply in practice modern methods and educational technologies in conducting educational activities;
- apply various types of educational technologies in conducting educational activities;
- diagnose the state of the pedagogical process of educational institutions, interpersonal relationships in the team and features of personal development;
- classical provisions of school didactics in integration with theoretical concepts of the geographical and historical area (academic subjects, educational areas);
- new achievements in the field of psychological and pedagogical sciences;
- pedagogical technologies of differentiated and integrated learning, developmental learning, features and specifics of the competency-based approach to learning;
- methods for developing students' research skills;
- methods of pedagogical goal setting for designing new models and strategies of the educational process
- principles and mechanisms of integration and continuity of school, post-secondary and higher education;
- paradigms of co-study of languages, co-study of languages and cultures (for teaching staff involved in multilingual education programs);
- build the educational process, observing pedagogical tact, showing respect for the personality of students and commitment to the system of universal and national values in their unity, as well as resist any types of discrimination and extremism.
- develop a favorable educational environment to meet the cultural and linguistic needs of students; to form a tolerant attitude of students towards another culture, towards a different way of life.
- observe pedagogical tact and rules of pedagogical ethics;
- show respect for the personality of students;
- adhere to a democratic style in relationships with students;
- demonstrate commitment to the highest social values, to the ideas of humanistic pedagogy;
- show involvement in the system of universal and national values in their unity;
- builds the educational process taking into account the national priorities of Kazakhstan;
- to form a tolerant attitude towards another culture, towards a different way of life

Special competencies

Upon completion, the graduate will be able to:

- select and apply in practice methods, forms, modern educational technologies in teaching geographical and historical disciplines;
- apply theoretical and practical knowledge to solve educational, practical and professional problems in the field of geography, history and teaching methods
- master the methodology of organizing research in the field of geography and history
- master the content of the educational subject in history, teaching and assessment methods.
- apply a system of criteria-based assessment of students and develop assessment tools.
- know the methodological foundations and technologies of criterion-based learning;
- be able to set educational goals, carry out lesson planning, master various methods, teaching strategies and assessment tools.
- be able to introduce innovative teaching technologies into the pedagogical process in order to create conditions for effective motivation of students;
- be able to confirm in-depth knowledge in the field of professional specialization; demonstrate modern methodology and techniques for solving professional problems;
- have the skills to use new educational innovative technologies for teaching history;
- possess communication technologies, skills of pedagogical rhetoric, communication strategies, tolerance and the ability for pedagogical cooperation;
- have the skills to study and apply innovative pedagogical experience, high motivation for teaching activities, the desire for self-education and self-realization;
- identify the main facts characterizing the geographical focus, compare models of geographical development of Kazakhstan and countries of the world
- establish and compare modern theoretical, methodological and applied aspects of socio-economic, political geography,
- analyze modern problems of socio-economic, political geography,
- identify modern demographic, ethnic and geopolitical problems;
- display the geographical specificity of local, regional and global problems of our time.
- application of knowledge and understanding of theoretical, applied aspects of physical geography with analyzing modern problems of physical geography
- determine the specifics of using modern methods of scientific knowledge in the study of geographical development
- apply various methods in geographical and historical-pedagogical activities;
- apply methods of geographical and historical analysis and generalization;
- possess the learning skills necessary for independent continuation of further education in the field of geography and history;
- evaluate historical events, facts, personalities in history;
- determine the main categories and provisions of modern geographical, historical and pedagogical science and consciously apply them in the process of practical activity;
- collect and interpret information to form process judgments in the context of general trends in the historical development of Kazakhstan and the countries of the East and West

- methodically design a system of teaching geography and history, develop working curricula;
- recognize the key achievements of major scientists - historians who influenced the modern appearance of historical science;
- use various types of historical research methods in accordance with the goals and objectives of practice;
- apply methods of historical analysis to reveal the essence and meaning of historical events and phenomena of the past and present.
- analyze historical sciences such as archaeology, fundamentals of museology and archival studies, historiography, source studies, anthropology, epigraphy, numismatics, ethnology, historical local history, etc.,
- apply basic knowledge of domestic and world history in practical activities, revealing the content of the processes of acquiring, systematizing and using knowledge;
- compare models of historical development of Kazakhstan and countries of the world;
- plan independently to improve your qualifications;
- independently select information from Internet sources;
- under the guidance of a mentor, determine methods and techniques, develop general educational skills of students;
- develop training materials in accordance with the given objectives of the lessons under the guidance of a mentor and/or in accordance with instructions and requirements;
- in collaboration with colleagues, create a favorable environment for student learning
- methods of self-determination to master additional knowledge;
- ways to implement individual plans for professional development;
- principles and methods of constructing situational pedagogical tasks;
- principles and methods of developing educational program documentation;
- evaluate and use digital technologies for teaching history; demonstrate remote access to theoretical and practical material;
- plan professional continuing education in various forms
- study the results of current research on improving education
- conduct lesson research/Lesson Study (Lesson stages).

4. Table 1. The sequence of mastering disciplines in the process of developing special competencies in the educational program 6B01510 “Geography-History”

№	Competence	List of compulsory, elective disciplines and sequence their study for each learning path		Expected results
		List of disciplines	The sequence of their study	

1.	special	Ancient world history	3 semester	<p>Know: the main stages and patterns of development of society in the period of antiquity, the chronological framework of the era of the ancient world, criteria for the scientific periodization of the world historical process, the basic terminology of historical science, the main approaches to understanding the essence of historical processes and phenomena of antiquity; the main stages of the history of primitiveness, the genesis of the economic, political and cultural development of the Ancient East, antiquity; the driving forces and patterns of the historical process, the most important cultural achievements of the ancient era; apply knowledge and understanding of the civilizational approach to the study of the historical process, identify a system of complex dependencies and continuity of various types of civilizations, explain the mechanisms of formation and development of historical forms of statehood, the evolution of state legal institutions;</p> <p>Be able to: analyze historical phenomena and processes in their economic, political, cultural manifestations; analyze problems of the history of primitiveness, the Ancient East and antiquity; identify cause-and-effect relationships, common features and differences between compared historical processes and events; be able to select, analyze and interpret historical sources, historical facts, historical information when solving problems in the field of professional activity;</p> <p>Own: skills in studying and researching the main stages of historical development in the eras of primitiveness, the Ancient East, and antiquity; skills in identifying the general and special in the history of Eastern and Western civilizations; comparative and systemic analysis of the historical process; research activities to study the main stages and patterns of development of society in the ancient world.</p>
		History of antiquity	3 semester	<p>Know: the history of ancient societies and the processes of the origin and development of the Mediterranean Greco-Roman civilization from its first steps at the turn of the 3rd–2nd millennium BC, the formation of an early class society and state. the main stages and patterns of development of society in the period of antiquity, the chronological framework of the era of the ancient world, criteria for the scientific periodization of the world historical process, the basic terminology of historical science, the main approaches to understanding the essence of historical processes and phenomena of antiquity; the causes of the crisis of the primitive era and the transition of the ancient eastern population to slave-owning statehood; the main patterns of the origin and</p>

			<p>development of eastern civilizations; historical facts, events, content of socio-political and socio-economic processes; various aspects of the culture of ancient Eastern society; explain the mechanisms of formation and development of historical forms of statehood, the evolution of state legal institutions; apply knowledge and understanding of the civilizational approach to the study of the historical process, identify a system of complex dependencies and continuity of various types of eastern civilizations;</p> <p>Be able to:</p> <p>highlight significant features in the development of culture and society of civilizations, explain texts in accordance with modern methods of source analysis, present the results of their activities in the form of written and oral answers, use an atlas on the history of the ancient world, use basic and additional literature. Analyze historical phenomena and processes in their economic, political, cultural manifestations; analyze the problems of the history of the Ancient East, present and critically analyze information about the historical and cultural development of the ancient East and individual countries (regions); apply theoretical knowledge and understanding of the facts of the development of the historical process, be able to select, analyze and interpret historical sources, historical facts, historical information when solving problems in the field of professional activity; identify cause-and-effect relationships, common features and differences between compared historical processes and events; carry out a comparative analysis of historical facts, events and phenomena of social life of ancient Eastern states on the basis of historical sources;</p> <p>Own:</p> <p>apply theoretical knowledge and understand the facts of the development of the historical process, analyze specific historical events, draw up chronological and systematic tables, trace cause-and-effect relationships, draw conclusions on individual issues, topics, sections. Master the categorical and conceptual apparatus of historical disciplines (Oriental studies); skills in using knowledge on current problems of development of the countries of the ancient East; research skills to study the main stages and patterns of development of Eastern societies; skills in identifying the general and special in the history of Eastern and Western civilizations; skills of comparative and systematic analysis of the historical process; the ability to critically comprehend the events and phenomena of eastern historical eras; skills in studying scientific literature and its use in specific studies; the ability to critically comprehend events and phenomena of the ancient period of history.</p>
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2.	special	Ancient history of Kazakhstan	3 semester	<p>Know: the formation and development of archaeological cultures on the territory of ancient Kazakhstan, the emergence of a productive economy, changes in social relations, the emergence and development of nomadism, Scythian-Saka culture, the history of early state formations and Turkic states on the territory of Kazakhstan; basic terminology of historical science, basic approaches to understanding the essence of historical processes and phenomena of antiquity; knowledge and understanding of the civilizational approach to the study of the historical process, the system of complex dependencies and continuity of various types of civilizations, explain the mechanisms of formation and development of historical forms of statehood, the evolution of state legal institutions; historical facts, events, content of socio-political and socio-economic processes in the ancient history of Kazakhstan;</p> <p>Be able to: analyze the problems of the ancient period of the history of Kazakhstan; analyze and compare forms of organization and the evolution of state and social structure at various stages of the ancient period of development of Kazakhstan; carry out a comparative analysis of historical facts, events and phenomena of social life based on historical sources; apply theoretical knowledge and understanding of the facts of the development of the historical process, be able to select, analyze and interpret historical sources, historical facts, historical information when solving problems in the field of professional activity;</p> <p>Own: categorically - the conceptual apparatus of historical disciplines; skills in analyzing the main stages of the historical development of Kazakhstan in the ancient period of history; identifying the general and special in the ancient history of Kazakhstan; comparative and systemic analysis of the historical process; skills of research activities to study the main stages and patterns of social development; studying scientific literature and its use in educational and research work;</p>
		Civilizations of the Ancient East	3 semester	<p>Know: show the basic structures of the cultural subject of ancient civilizations of the East, options and current problems that reflect the historical development of world culture and civilization; show the peculiarities of the formation of ancient cultures, the origins of the legendary, religious, scientific knowledge of its inhabitants; about material values, achievements of fine art, works of architecture; customs, way of life, beliefs, you will learn about your beliefs. The history of the formation and development of civilizations, basic historical facts, events and processes; key concepts, phenomena</p>

				<p>characterizing the historical uniqueness of ancient civilizations; the main trends in historical development and the specifics of the historical development of various regions of the world; criteria for the scientific periodization of the world historical process, basic terminology of historical science, basic approaches to understanding the essence of historical processes and phenomena; understand the theoretical and methodological foundations of world historical science; a general picture of the world historical process with its regional and local features in the ancient period; driving forces and patterns of the historical process; basic facts and phenomena characterizing the integrity of the historical process</p> <p>Be able to: analyze your opinion about the civilization of the ancient East, improve your attitude towards them, and form your own personal thoughts; get acquainted with the views, opinions, judgments of scientists who participated in the study of the culture of the ancient East and presented its cultural achievements to the world; show and explain the history of the formation and development of civilizations, historical facts, events and processes characterizing the historical uniqueness of ancient civilizations; reveal historical phenomena and processes in their economic, political, cultural manifestations. carry out a comparative analysis of historical facts, events and phenomena of social life based on historical sources; carry out selection, analysis and interpretation of historical sources, historical facts, historical information when solving problems in the field of professional activity;</p> <p>Own: analyze the history of the emergence and development of civilizations; the basics of analysis of the main stages of the historical development of ancient civilizations; identifying the general and special in the history of eastern civilizations; comparative and systemic analysis of the historical process; primary research skills to study the main stages and patterns of development of society in the ancient world; studying scientific literature and its use in educational and scientific activities; master the basics and systematization of scientific research and publications;</p>
	special	General Geography	3 semester	<p>Knowledge: The state and prospects for the development of geographical science and its role in modern scientific knowledge about nature and society; physical and chemical foundations of natural processes and phenomena, the reasons that determine them;</p> <p>Skill: Construct and analyze graphs of connections between natural phenomena, diagrams that facilitate a comparative analysis of the territory or various components of the</p>

				<p>geographical envelope; The ability to compile climatic, hydrological and other natural characteristics of territories from various sources in text, tabular or graphic forms; Ability to work with literary, cartographic and numerical material.</p> <p>Own: The conceptual and categorical apparatus of the discipline; a system of knowledge about global and regional patterns of formation, development and differentiation of geosystems and natural complexes; formed as a result of the continuous development of a whole complex of interconnected and interdependent natural processes and phenomena.</p>
3.	special	History of the Middle Ages	4 semester	<p>Know: periodization of the history of the Middle Ages and the main directions of development of medieval studies; terminological apparatus used by medieval studies; main types of medieval historical sources; understand the specifics of working with them; basic facts of the history of the Middle Ages, the processes of origin, formation, flourishing and decomposition of feudal relations, the emergence of nationalities and nations, states of modern Europe, the genesis of capitalism and the preparation of the modernization process, the formation of the basis of Christian doctrine and the organization of the Roman Catholic, Orthodox and Protestant churches; the most important achievements of medieval history; names and biographical information about prominent historical figures; the main trends in the processes taking place in society, political institutions, economics, religion, culture, and the development of everyday structures; understand the historical and cultural uniqueness of medieval civilization, imagine its place and significance in the general historical process, the influence of the Middle Ages on modern socio-political realities; main methodological concepts and research schools in the history of the Middle Ages.</p> <p>Be able to: navigate the main, most significant, modern methodological approaches to medieval history; describe historical events, cultural monuments, comment on the main content of individual factors and phenomena in the history of the Middle Ages; analyze, explain, evaluate historical facts and phenomena in the history of the Western European Middle Ages, work with chronology; - work with a historical map; independently pose a research problem; demonstrate the ability and willingness to work with various types of historical sources, educational, methodological and scientific literature on the topics of the course, carry out educational and research assignments, independently search, process and use various types of information.</p> <p>Own:</p>

				<p>master the categorical and conceptual apparatus of the historical discipline; competently reproduce scientific information about the subject of study, trace the cause-and-effect relationships of historical events and processes, identify the main trends in social development, determine their specificity, give an objective assessment taking into account the latest achievements of historical science; the basics of systematization of scientific research and publications; skills of comparative and systematic analysis of the historical process; the basics of research activities to study the main stages and patterns of development of medieval society, the selection and study of scientific literature and its use in educational and research activities;</p>
		<p>History of Asian and African countries in the Middle Ages</p>	<p>4 semester</p>	<p>Know: the history of the countries of Asia and Africa in the Middle Ages, the history of the development of the leading countries of the East during the early Middle Ages, developed and late feudalism of the middle V - XVII centuries. Main periods of European medieval history; the main facts and phenomena characterizing the integrity of the historical process, the driving forces and patterns of the historical process in Europe in the Middle Ages; the content of the evolution of Western European civilization in the Middle Ages based on the use of achievements of modern historical knowledge; the place of medieval man in the historical process, the most important parameters of his spiritual culture and value system, formed in the course of historical development; understand the meaning of the spiritual heritage of medieval civilization.</p> <p>Be able to: explain the existence of alternative points of view on controversial current problems in Asia and Africa, be able to characterize the main historical events; navigate issues of periodization and chronology of the Middle Ages, economic, social and political history; analyze historical events, establish cause-and-effect relationships; identify common features and differences between compared historical phenomena and processes; learn lessons from historical events; formulate and justify your position on key problems in the development of world civilizations during the Middle Ages; navigate the specialized literature on the profile, competently abstract educational and scientific literature on the subject; apply the acquired knowledge when solving pedagogical, educational, methodological and scientific problems;</p> <p>Own: highlight significant features in the development of society of medieval eastern civilizations, present the results of their activities in the form of written and oral answers. Identify the civilizational features of the development of Western European countries in the 5th–15th centuries; comprehend the place and role of the medieval</p>

				civilization of Western Europe in human history; possess a system of knowledge about the main stages of development and the most important events of world history in the Middle Ages; realize the place and role of Western European civilization in the world history, understand the general and special in their development, the main complexes of historical sources on the history of individual countries and regions in the Middle Ages; the basics of systematization of scientific research and publications; skills of comparative and systematic analysis of the historical process; the basics of research activities to study the main stages and patterns of development of medieval society, the selection and study of scientific literature and its use in educational and research activities;
4	special	Medieval history of Kazakhstan	4 semester	<p>Know: the main stages and patterns of development of society in the medieval period of Kazakhstan, the chronological framework of the Middle Ages, know the basic terminology of historical science, the main approaches to understanding the essence of historical processes and phenomena of the medieval history of Kazakhstan; a general picture of the world historical process with its regional and local features during the Middle Ages; apply knowledge and understanding of the civilizational approach to the study of the historical process, identify a system of complex dependencies and continuity of various types of civilizations, explain the mechanisms of formation and development of historical forms of statehood, the evolution of state legal institutions, settled and nomadic civilizations; the processes of Kazakhstan's entry into the Mongolian statehood, the history of post-Mongolian state formations, problems of the ethnogenesis of the Kazakhs and the peculiarities of the formation of the Kazakh nation and statehood, its place in world and Eurasian historical and cultural integration processes, specific features of the formation of the national culture of the Kazakh people;</p> <p>Be able to: show the inextricable connection between the ethnopolitical development of Kazakhstan in the late medieval period with the previous Turkic period; have a scientific understanding of a given period of historical development, analyze the historical past based on the principle of historicism; have an idea of the sources on the medieval history of Kazakhstan; apply in practice the acquired knowledge on the socio-economic, political and cultural development of medieval Kazakhstan; apply knowledge and understanding of the civilizational approach to the study of the medieval historical process, identify a system of complex dependencies and continuity of various types of civilizations, explain the mechanisms of formation and development of historical forms</p>

			<p>of statehood, the evolution of state legal institutions, settled and nomadic civilizations; carry out selection, analysis and interpretation of historical sources, historical facts, historical information when solving problems in the field of professional activity;</p> <p>Own: skills in using the scientific categorical-conceptual apparatus of historical science; skills in identifying the general and special in the history and development of nomadic civilizations; methods of historical description and analysis of the causes and consequences of events in the history of medieval Kazakhstan, methods of historical analysis of the main stages and patterns of development of society during the Middle Ages; the basics of analysis of historical sources and documents, the basics of systematization of scientific research and publications; skills of comparative and systematic analysis of the historical process; the basics of research activities to study the main stages and patterns of development of Kazakh society, the selection and study of scientific literature and its use in educational and research activities;</p>
	Story traditional society	4 semester	<p>Know: stages and events of the historical process on the territory of Kazakhstan, to distinguish the main content of the spiritual and material culture of the Kazakh people. The main stages and patterns of development in the history of the Kazakh Khanate, in the context of new conceptual approaches, stages of the formation of the Kazakh nation, socio-economic, political, cultural processes, the political history of the Kazakh Khanate, the role and place of the Kazakh people in the system of nomadic civilization; processes of the colonization movement in Russia, the results of colonization, its consequences; the evolution of the spiritual world of nomads and their contribution to the civilization of the Eurasian world; apply knowledge and understanding of the civilizational approach to the study of the historical process, explain the mechanisms of formation and development of historical forms of statehood, the evolution of state legal institutions.</p> <p>Be able to: analyze the historical and cultural past of the ancient period in the history of the spiritual culture of the people, apply the principle of historicism; discuss the processes of development and flourishing of the spiritual culture of the medieval Turks, the processes of development of the spiritual culture of Kazakhstan in the post-Mongol period, reveal the cultural diversity and spiritual heritage of the Turkic peoples, evaluate the role and place of cultural achievements in world history. Analyze the historical past based on the principle of historicism, apply in practice the acquired knowledge on issues of socio-economic, political and cultural development of Kazakhstan, identify cause-</p>

				<p>and-effect relationships of events; carry out a comparative analysis of historical facts, events and phenomena of social life based on historical sources; navigate modern historical literature, characterize the principles and guidelines of new methodological approaches; carry out selection, analysis and interpretation of historical sources, historical facts, historical information when solving problems in the field of professional activity; compare and analyze historical facts in their connection with the world-historical process.</p> <p>Own:</p> <p>use broad historical material to reveal the true goals of various theoretical approaches in understanding the place and role of traditional Kazakh society; skills in using the scientific categorical-conceptual apparatus of historical science; skills in identifying the general and special in the history and development of nomadic civilizations; methods of historical description and analysis of the causes and consequences of events in the history of the Kazakh Khanate, methods of historical analysis of the main stages and patterns of development of Kazakh societies; the basics of analysis of historical sources and documents, the basics of systematization of scientific research and publications; skills of comparative and systematic analysis of the historical process; the basics of research activities to study the main stages and patterns of development of Kazakh society, the selection and study of scientific literature and its use in educational and research activities; skills of independent and research activities using the latest theoretical, conceptual and methodological approaches;</p>
5	special	Cartography with topography basics	4 semester	<p>Know:</p> <p>theoretical foundations of cartography and basic technologies for using plans and maps. Cartography with the basics of topography, master methods of visualization and study of the spatial arrangement, combination and interaction of natural and social phenomena using geographic maps, figurative and symbolic models, as well as other cartographic works.</p> <p>Be able to:</p> <p>describe maps, measure linear objects and areas, use the language of the map; be able to find the necessary maps on the Internet; · have the skills to compile map fragments, including using modern methods. Widely use various cartographic works: general geographical (topographic and survey) and thematic maps, atlases, series of maps, including modern school maps and atlases.</p> <p>Possess: understand the formation of general geographical knowledge, mastery of modern school maps and atlases. Using program maps, understand the sources, understand the essence of the phenomena being mapped and, of course, know the</p>

				technique of the matter
		History of cartography	4 semester	<p>Know: the history of the emergence of cartography, stages of development of cartography, the emergence of the first geographical maps.</p> <p>Be able to: distinguish the stages of development, the history of occurrence, the history of the creation of geographical maps as a special way of the emergence of the first geographical maps, study the methods and processes of their creation and use, highlight the image and recognition of natural and social phenomena using maps; have information about the industry that produces cartographic products (maps, atlases, globes, etc.);</p> <p>Possess: use knowledge about mapping processes, spatial location, natural and social phenomena, assimilation of relationships.</p>
15	special	Fundamentals of Geology and Geomorphology	4 semester	<p>Know: basic terms and concepts of geology and geomorphology; internal structure, origin, conditions of development and modern structure of the Earth, conditions of formation and evolution of the earth's crust, its structure and composition in interaction with the outer shells: the hydrosphere and atmosphere; morphological and genetic types of relief; geochronological scale; endogenous and exogenous processes of formation of the earth's crust and relief; classification of rocks and minerals; have an idea of other areas of practical application of geological knowledge; about the significance of relief and lithosphere substance in human settlement and economic activity.</p> <p>Be able to: determine the most common rocks and minerals in the lithosphere; compile orohydrographic characteristics of the territory using maps and photographs; build geological and geomorphological profiles based on drill hole data; determine and characterize the identified genetic types of relief and the main relief-forming processes and, on this basis, make a forecast for the development of the territory's relief and the functioning of geosystems under various methods of its economic use</p> <p>Own: on the use of methods and techniques of research and practical work in the field of geology: describe the morphology of the relief, have the skills to determine the genesis and relative age of the relief, describe the most common rocks and minerals, understand the principles of analyzing the influence of the morpholithogenic basis on the distribution, structure and functioning of geosystems and their components, as well as for settlement and economic activities.</p>
		Paleogeography	4 semester	<p>Know: the main stages of the evolution of the lithosphere, biosphere, atmosphere and</p>

				<p>hydrosphere, current trends in the science of the lithosphere, biosphere, hydrosphere, their terminology, optimal integrated methods for restoring the geographical envelope; Know the formation of ideas about the natural conditions of the Pleistocene and Holocene in all their diversity and complex interaction, causes, general patterns and regional features of their temporal development;</p> <p>Be able to: apply the acquired knowledge in solving scientific, economic, scientific and pedagogical problems; analyze paleogeographic observations, make calculations, and draw up paleogeographic maps; analyze and summarize the results obtained and compile complex paleogeographic characteristics; gain knowledge about the emergence and evolution of man, his global initial settlement, the development of material cultures, the co-evolution of man and the environment and their relationships at different stages of the evolution of man and human society;</p> <p>Own: observe, analyze and explain current trends in nature; understand and analyze specialized documentation; the ability to compare climate changes in the geological past and in the present; acquiring practical skills in working with paleogeographic materials (maps, diagrams, diagrams), handling material evidence of natural conditions of past eras</p>
	special	Methods of teaching geography	4 semester	<p>Knowledge: goals and objectives of teaching geography at school, methods, means of teaching geography at school; modern forms of organizing the educational process, types and forms of the main form of organizing the educational process - the lesson</p> <p>Skill: independently prepare and conduct a geography lesson of any topic, section, school geography course; use all previously accumulated geographical information: reference books (yearbooks, etc.), dictionaries, encyclopedias, educational, popular science and scientific-methodological literature on geography and methods of teaching geography; analyze the relationship between the geographical content of school geography courses.</p> <p>Own: basic knowledge in the field of geography, didactics, psychology, methods of teaching geography necessary for the formation of geographical knowledge at school. Apply acquired knowledge and skills in practice and in professional activities - provides information about the methodology of teaching geography in secondary school. Students master the skills of using new methods of teaching geography and gain theoretical knowledge about the subject. The methodology of teaching geography is a</p>

				pedagogical science built taking into account age characteristics. One of the main tasks of improving the content of geographical education is to fully reflect the current level of development and achievements of the system of geographical sciences. This is reflected in the economic, environmental and humanitarian orientation of the content of education, the integration of physical-geographical and economic-geographical knowledge.
6	special	New history of Kazakhstan	5 semester	<p>Know: the main stages and patterns of development of Kazakh society during the period of modern history, the chronological framework of the historical era, criteria for the scientific periodization of the world historical process; a general picture of the world historical process with its regional and local features in the new period of history; problems of the socio-political development of Kazakhstan in a new period of history, class stratification, the economy of Kazakh society, the development of spiritual culture, the processes of transformation of the Kazakh Khanate into a colonial appendage of the Russian Empire, historical events that took place on the territory of Kazakhstan in connection and interaction with the history of the peoples of Eurasia, the place of Kazakhstan in the system of international relations of the XIII-XIX centuries, the main facts and phenomena characterizing the integrity of the historical process, the driving forces and patterns of the historical process on the territory of Kazakhstan in the new period of history;</p> <p>Be able to: analyze and explain historical phenomena and processes on the territory of Kazakhstan in their economic, political, cultural manifestations in a new period of history; carry out a comparative analysis of historical facts, events and phenomena of social life based on historical sources; carry out selection, analysis and interpretation of historical sources, historical facts, historical information when solving problems in the field of professional activity; apply basic level knowledge of the theory and methodology of historical science in professional activities; be able to analyze the historical past based on the principle of historicism;</p> <p>Own: skills in using the scientific categorical-conceptual apparatus of historical science; identifying the general and special in the history and development of Kazakhstan of the new period; methods of historical description and analysis of the causes and consequences of events, methods of historical analysis of the main stages and patterns of development of Kazakh societies; the basics of analysis of historical sources and documents, the basics of systematization of scientific research and publications; skills of</p>

			comparative and systematic analysis of the historical process; the basics of research activities to study the main stages and patterns of development of Kazakhstan, the selection and study of scientific literature and its use in educational and research activities;
	Central Asia and Kazakhstan in new time	5 semester	<p>Know: the history of the socio-political systems of the Central Asian region, the diversity of political regimes and models of economic development in it, issues of a political and ideological nature that determine the position of countries and peoples in modern times, changes in the ethnic composition and territory of residence of the peoples of Central Asia; the main stages and patterns of development of Kazakh society in the new period of history, the basic terminology of historical science, the main approaches to understanding the essence of historical processes and phenomena; current problems in the study of the history of Kazakhstan in modern times, the integrity of the historical process within the territory of Kazakhstan, the entry of Kazakhstan into the global flow of New History; a range of priority problems: the mentality of the Kazakhs, the evolution of traditions, mores, the transformation of law, law, and power, the society of the Kazakhs in modern times; transformation of Kazakhstan into a continental colony, nobility. how Kazakhstan and the Kazakh people lost their state independence; apply knowledge and understanding of the civilizational approach to the study of the historical process, identify a system of complex dependencies and continuity of civilization, explain the mechanisms of formation and development of historical forms of statehood, the evolution of state legal institutions, nomadic civilizations;</p> <p>Be able to: analyze ways and methods of solving security problems in the region, evaluate the facts of the new history of Central Asia; analyze the historical past on the basis of the principle of historicism and science; analyze and explain historical phenomena and processes in their economic, political, cultural manifestations; carry out a comparative analysis of historical facts, events and phenomena of social life based on historical sources; identify current problems and concepts in the field of national history of the new period, select, analyze and interpret historical sources, historical facts, historical information when solving problems in the field of professional activity;</p> <p>Own: the ability to understand, critically analyze and present basic historical information about the new history of Central Asia; the basics of research activities to study the main stages and patterns of development of Kazakh society in a new period of history; skills in selecting and studying scientific literature and its use in educational and research</p>

				activities; the basics of analysis of historical sources and documents, the basics and systematization of scientific research and publications; skills of comparative and systematic analysis of the historical process in a new period of time;
7	special	A new history of the countries of East and West	5 semester	<p>Know: the main stages of the historical development of East and West, its place in world history; patterns of the historical path of East and West; the genesis of the countries of East and West in the period from the end of the 17th century to the beginning of the First World War; key problems in the history of Western and Eastern countries in modern times; historical causes and prerequisites for the crisis of feudal relations and the formation of capitalist relations in Western and Eastern societies, features of the development of the capitalist order in the economies of the East and West, the essence and patterns of evolution of the most important political institutions and government agencies, types and methods of colonial expansion; the main processes of social development of the countries of the West and the East in the period of modern times; ideological and spiritual-moral foundations of social models that have developed in the course of historical development in the countries of the West and East in modern times, the historical prerequisites for their further evolution;</p> <p>Be able to: characterize the basic concepts, scientific categories, key subjects in the history of foreign countries of modern times; analyze individual problems, identify typological features and features of similar phenomena of the historical process, distinguish between the actions of objective and subjective factors; take into account and compare different points of view on key problems of the historical development of Western and Eastern countries in modern times; reveal the connection between current problems in the history of the countries of the West and the East in modern times and the trends in the evolution of the modern world; analyze historical problems, establish cause-and-effect relationships; characterize the politics, economics and culture of Western and Eastern countries in modern times and the main trends in its development; use the entire set of available historical sources, educational and scientific literature, electronic resources to reconstruct the new history of foreign countries;</p> <p>Own: identify common features and differences between compared historical processes and events; working with information (information complexes, sources) to solve educational, professional and social problems; skills in analyzing socially significant processes and problems, using basic material on the new history of the East and West; culture of historical thinking, ability to generalize, analyze, perceive information;</p>

			methods of historical description and analysis of the causes and consequences of events, methods of historical analysis of the main stages and patterns of development of the countries of the East and West.
	History of international relations in the new period	5 semester	<p>Know: Main theoretical directions in the study of the history of international relations; basic principles and characteristics of the formation and development of the system of international relations; socio-economic processes that determine the foreign policy of the leading countries of the world; socio-political processes and factors that influenced the foreign policy activities of states in the context of international relations; main trends in the development of systems of international relations; significant facts, events and biographies of historical figures from the history of international politics; main theoretical directions in the study of the history of international relations; basic principles and characteristics of the formation and development of the system of international relations; socio-economic processes that determine the foreign policy of the leading countries of the world; socio-political processes that influenced the foreign policy activities of actors in international relations; main trends in the development of systems of international relations; significant facts, events and biographies of historical figures from the history of international politics; • conceptual apparatus;</p> <p>Be able to: Use the acquired knowledge to process, analyze, and synthesize information; apply the acquired knowledge in determining the category of the world, local and regional level in the development of the history of international relations; master the conceptual categories of the history of international relations; analyze and interpret major events in the history of international relations; compare and contrast historical facts: apply the acquired knowledge to process, analyze, synthesize information; apply the acquired knowledge in determining the category of the world, local, regional level in the development of the history of international relations; master the conceptual language of the history of international relations; analyze and interpret major events in the history of international relations; compare and contrast historical facts, draw reasoned conclusions based on logical procedures of formal and dialectical logic.</p> <p>Own: working with information from various sources to solve professional problems; basic methods, methods and means of obtaining, storing, processing information; basic theoretical, political knowledge, the foundations of world and national history, their influence on international relations; methods of applying scientific knowledge in research; the ability to use acquired knowledge in practice; methods of studying objects;</p>

				educational, scientific, popular science literature.
16.	special	Physical geography of continents and oceans	5 semester	<p>Know: priority landscape-forming factors that determine the diversity of landscapes of continents and oceans; natural resource potential of large regions of land and the World Ocean, its modern development, protection and prospects for use.</p> <p>Be able to: identify the interdependence of the components of the natural environment, the zonal and sectoral structure of the natural complexes of the continents, consisting of interconnected and hierarchically subordinate integral natural anthropogenic systems.</p> <p>Own: demonstrate acquired competencies in the learning process, research activities and apply them in a new problem situation, use the conceptual and categorical apparatus of geographical sciences; knowledge about global and regional patterns of formation, development and differentiation of natural and natural-anthropogenic geosystems;</p>
		Meteorology with basic climatology	5 semester	<p>Know: Climate-forming factors and their characteristics, moisture circulation and atmospheric circulation. Geographical climate factors, influence of geographic climate. Thermal balance of the Earth-atmosphere system. Differences in the thermal regime of soil and reservoirs. Annual amplitude of air temperature and continental climate. Types of annual variations in air temperature. Full information about current problems: breakdown of the ozone layer, the “greenhouse effect”, factors provoking global warming, and measures taken against it. Know the concept of meteorology and climatology, weather and climate. Regulations on science in the system of earth sciences.</p> <p>Be able to: Determine optical phenomena in clouds. Identify precipitation falling from clouds. Measure the amount of precipitation using the Tretyakov rain gauge. Determine the intensity of precipitation using the pluviograph tape. along with knowledge of beekeeping research tools and technologies, make predictions based on its results. Identify methods of meteorology and climatology. Find the main stages in the development of meteorology and climatology.</p> <p>Own: the basic elements of weather and climate and the patterns of their interaction with each other. Observation and experiments of statistical analysis. Solving problems</p>
	special	Methods of teaching history	5 semester	<p>Know: theoretical and scientific-pedagogical foundations of the methodology of teaching</p>

				<p>history, its place and values in the system of pedagogical sciences and explain the modern strategy for the development of school history education in the republic, apply in practice regulatory documents on issues of school history education in the Republic of Kazakhstan; methods and methodological techniques for teaching history, classification of teaching methods, mastering the means of teaching history in the context of updating the content of education; educational possibilities of school history courses.</p> <p>Be able to: determine the main aspects of teaching activity; realize the goals of training and education, build the pedagogical orientation of the methodology for teaching history; update, specify, and implement the goals of training and education; use modern innovative technologies in teaching history; use research methods;</p> <p>Own: methods of preparing and conducting lessons of various types and forms, modern teaching technologies; skills of educational, educational, methodological and research work, criteria-based assessment technology; methods of critical thinking; skills in using new educational innovative technologies for teaching history; skills to study and apply innovative pedagogical experience, high motivation for teaching, the desire for self-education and self-realization;</p>
8	special	Criteria-based assessment and learning technologies	6 semester	<p>Know: Along with updating the content of education, the introduction of a criteria-based assessment system requires increasing the efficiency of using various methods and means of teaching; studies the content of education using criteria-based assessment technology, assessment models and essence; reveals the methodological foundations and technologies of criterion-based learning, development and implementation of a system for assessing students' educational achievements, reveals the features of the assessment system for student-centered learning, pedagogical assessment functions, types of assessment and project technology, develops skills in developing methodological support for criterion-based assessment</p> <p>Be able to: can determine the level of preparation of each student in each part of the lesson; can meet learning objectives as outlined in the program; can track the successful development of an individual student; can identify errors and gaps in the student's learning process; differentiate the effectiveness of the curriculum; apply various teaching methods that increase cognitive abilities and level of thinking;</p>

				<p>Own: skills of critical thinking, free play, demonstration of one's knowledge; provide feedback between the student and the teacher and parents about the lesson process and knowledge acquisition.</p>
		Digital technologies in the educational process	6 semester	<p>Know: educational information environment of an educational institution, its components: informatization of education, educational information technologies, traditional and modern pedagogical technologies, considers the essence and types of information and communication technologies.</p> <p>Be able to: educational information environment of an educational institution, its components: informatization of education, educational information technologies, traditional and modern pedagogical technologies, the essence and types of information and communication technologies, their place in the educational activities of a modern educational organization, the role of ICT in creating conditions for students to achieve educational goals , conditions for technologization of the process of teaching history, study, description of innovative experience in teaching history, use of digital technologies.</p> <p>Own: as a result of mastering the discipline, the student must have Knowledge of: information about the development of mind maps or infographics, as well as the organization of students' independent work on social networks; present the results of your activities in the form of written and oral responses.</p> <ul style="list-style-type: none"> - independently uses teaching methods and techniques that contribute to the development of students' self-regulation, methods of self-assessment and mutual assessment of educational achievements; - principles and methods of organizing educational activities, taking into account the individual characteristics of students; -theories and technologies for assessing educational achievements;
9	special	Recent history of Kazakhstan	6 semester	<p>Know: the main stages and patterns of development of Kazakhstani society in the modern period of history, the main approaches to understanding the essence of historical processes and phenomena; a general picture of the world historical process with its regional and local features in the modern period; the main facts and phenomena characterizing the integrity of the historical process, the driving forces and patterns of the historical process in the newest period of the history of Kazakhstan; historical events</p>

				<p>of the 20th - early 21st centuries. in the context of modern methodological approaches of historical science, the processes of development and crisis of the Soviet system in Kazakhstan, the formation of an independent Republic of Kazakhstan, the main directions of political modernization, the evolution of the political system, the leading directions of socio-economic and cultural policy of a sovereign state;</p> <p>Be able to:</p> <p>analyze and explain historical phenomena and processes in their economic, political, cultural manifestations in the modern period of the history of Kazakhstan, apply knowledge and understanding of the civilizational approach to the study of the historical process, explain the mechanisms of formation and development of independent statehood, the evolution of state legal institutions, identify cause-and-effect connections, common features and differences between compared historical processes and events; carry out selection, analysis and interpretation of historical sources, historical facts, historical information when solving problems in the field of professional activity; carry out a comparative analysis of historical facts, events and phenomena of social life based on historical sources;</p> <p>Own:</p> <p>categorically - the conceptual apparatus of the historical discipline; methods of historical analysis of the main stages and patterns of development of Kazakhstani society; the basics of analysis of historical sources and documents, the basics and systematization of scientific research and publications; skills to identify the general and special in the history and development of Kazakhstan in the modern period of history; skills of comparative and systematic analysis of the historical process; the basics of research activities to study the main stages and patterns of development of Kazakhstani society; skills in selecting and studying scientific literature and its use in educational and research activities;</p>
		The Republic of Kazakhstan in the world community	6 semester	<p>Know:</p> <p>the main patterns and trends in the formation and development of the foreign policy of the Republic of Kazakhstan, the main trends in the development of the foreign policy of the Republic of Kazakhstan in the modern period; directions of foreign policy of the Republic of Kazakhstan with neighboring states, in interrelation and mutual influence; stages of Kazakhstan's entry into the world community, mechanisms for the formation of foreign policy and the creation of a foreign policy concept, features of the geopolitical, geoeconomic and geostrategic position of Kazakhstan, problems of diversity and originality of forms and methods of cooperation between Kazakhstan and individual countries; issues of regional cooperation, international and regional security;</p>

				<p>the importance for the foreign policy of Kazakhstan of expanding cooperation with international organizations, the position of the Republic of Kazakhstan in the UN; theoretical and applied, instrumental components of world politics, their role and functions in preparing and ensuring political decisions;</p> <p>Be able to: navigate the foreign policy of the Republic of Kazakhstan; understand both general and specific problems of the discipline being studied; use the acquired knowledge when analyzing the current situation of the Republic of Kazakhstan; analyze the features of developing the foreign policy of the Republic of Kazakhstan; leading trends in the development of cooperation between the Republic of Kazakhstan and individual countries; have a systematic understanding of the main forms and methods of cooperation both with individual countries and with international organizations; be able to understand international political life, the geopolitical situation in Kazakhstan, the place and status of the Republic of Kazakhstan in the modern world;</p> <p>Own: categorically - the conceptual apparatus of the historical discipline; methods of historical analysis of the main stages of the foreign policy of the Republic of Kazakhstan; the basics of analysis of historical sources and documents, the basics and systematization of scientific research and publications; skills of comparative and systematic analysis of the historical process; skills in selecting and studying scientific literature and its use in educational and research activities;</p>
10	special	Recent history of the countries of East and West	6 semester	<p>Know: driving forces and patterns of the historical process; the place of man in the historical process, state, socio-economic and military-political organization of the world in the 20th – early 21st centuries; the diversity of cultures and civilizations of East and West in their interaction; the nature of the struggle around problems of historical choice and the reasons for the victory of certain forces in a given period of history; the most important social processes, trends in their development in the world community; major cultural and historical achievements in the world; main stages, events of social development of countries in modern times; - the specifics of social processes in Western and Eastern countries in modern times;</p> <p>Be able to: conduct a comparative analysis of facts and phenomena of social life based on historical material from the countries of the East and West; determine the characteristics of social organization and culture of different countries; analyze historical information about countries, compare, analyze and design models of the historical development of</p>

				<p>European and Eastern countries, identify features of the development of countries in modern times</p> <p>Own:</p> <p>skills in analyzing political, socio-economic processes and problems of the countries of the East and West in modern times, the basics of research activities to study the main stages and patterns of development of the countries of East and West in the modern period of history; skills in selecting and studying scientific literature and its use in educational and research activities; the basics of analysis of historical sources and documents, the basics and systematization of scientific research and publications; skills of comparative and systematic analysis of the historical process in the modern period of time;</p>
		History of international relations in modern times	6 semester	<p>Know:</p> <p>Knowledge and understanding of the logic of global processes and the development of the world political system of international relations in their historical, economic and legal conditions of modern times.</p> <p>Be able to:</p> <p>Analyze socially significant problems and processes; master the conceptual language of the history of international relations; analyze and interpret the main events in the history of international relations in the XX-XXI centuries.</p> <p>Own:</p> <p>Working with information from various sources to solve professional problems; basic methods, methods and means of obtaining, storing, processing information; basic theoretical, political knowledge, the foundations of world and national history, methods of applying scientific knowledge in research; the ability to use acquired knowledge in practice; methods of studying objects; educational, scientific, popular science literature.</p>
11	special	Physical geography of Kazakhstan	6 semester	<p>Know:</p> <p>physical-geographical differentiation and the influence of anthropogenic factors on natural complexes.</p> <p>Be able to:</p> <p>analyze the physical and geographical situation on the territory of Kazakhstan, know the geological structure of the territory, relief, climate, inland waters, soil and vegetation cover, wildlife and natural zones of Kazakhstan. To form patterns of spatial economic structures and territorial forms of organization of social life at the local and regional level</p> <p>Own:</p> <p>describe the influence of the inland position of the Republic of Kazakhstan on the</p>

				differentiation of native complexes of different taxonomic ranks.
		History of nature research in Kazakhstan	6 semester	<p>Know: features and patterns of formation of natural conditions on the territory of Kazakhstan; geographical patterns of their formation in general and in individual regions.</p> <p>Be able to: characterize the geological structure, relief, climate, inland waters, soil and vegetation cover, fauna and natural areas on the territory of Kazakhstan.</p> <p>Own: determine the ways of physical-geographical zoning of the territory of Kazakhstan; Possess the methodology of historical research of natural resources in Kazakhstan; Compare models of geographical and historical development of Kazakhstan.</p>
17.	special	Archeology	6 semester	<p>Know: the main stages and patterns of development of society in the ancient and medieval historical periods, the chronological framework of historical eras, criteria for the scientific periodization of the world historical process; basic terminology of historical science, basic approaches to understanding the essence of historical processes and phenomena; history of formation and development, tasks and methods of archeology as a science, the place of archeology in the system of historical sciences, archaeological periodization of history, typology of archaeological monuments, the main stages of archaeological research, methods of study and research of archaeological monuments;</p> <p>Be able to: analyze and meaningfully explain historical phenomena and processes in their economic, political, cultural manifestations; apply knowledge and understanding of the civilizational approach to the study of the historical process, identify a system of complex dependencies and continuity of various types of civilizations, explain the mechanisms of formation and development of historical forms of statehood, the evolution of state legal institutions, settled and nomadic civilizations; apply knowledge of theoretical aspects of archeology in the process of educational archaeological practice, field research methods, identify and recognize archaeological sites, draw up field documentation, date archaeological sites;</p> <p>Own: master the categorical and conceptual apparatus of historical disciplines; methods of historical analysis of the main stages and patterns of development of society in different historical periods; the basics of analysis of historical sources and documents, master the basics and systematization of scientific research and publications; terminology of archaeological science, excavation research techniques, skills in working with tools,</p>

				setting up a field camp, collecting and processing, preserving archaeological finds, measuring and mapping archaeological sites, reconstructing the past;
		Archeology of Kazakhstan	6 semester	<p>Know: know the main stages and patterns of development of society in the most ancient period of the history of Kazakhstan, the chronological framework of historical eras, the criteria for the scientific periodization of the world historical process; basic terminology of historical science, basic approaches to understanding the essence of historical processes and phenomena; history of formation and development, tasks and methods of archeology as a science, the place of archeology of Kazakhstan in the system of historical sciences, history of the study of archaeological monuments of Kaazakhstan, archaeological periodization of the history of ancient and medieval Kazakhstan, know the typology of archaeological monuments on the territory of Kazakhstan, the main stages of archaeological research, methods of study and research of archaeological sites;</p> <p>Be able to: analyze and meaningfully explain historical phenomena and processes in their economic, political, cultural manifestations; apply knowledge and understanding of the civilizational approach to the study of the historical process on the territory of Kazakhstan, identify a system of complex dependencies and continuity of various types of civilizations on the territory of Kazakhstan and Central Asia, explain the mechanisms of formation and development of historical forms of statehood, the evolution of state legal institutions, settled and nomadic civilizations; apply knowledge of theoretical aspects of archeology in the process of educational archaeological practice, methods of field and laboratory research, identify and recognize archaeological monuments, draw up field documentation, date archaeological monuments of Kazakhstan;</p> <p>Own: master the categorical and conceptual apparatus of historical disciplines; methods of historical analysis of the main stages and patterns of development of society in the ancient and medieval periods of Kazakhstan; the basics of analysis of historical sources and documents, master the basics and systematization of scientific research and publications; terminology of archaeological science, excavation research techniques, skills in working with tools, setting up a field camp, collecting and processing, conserving archaeological finds, measuring and mapping archaeological monuments on the territory of Kaazakhstan, reconstructing the past;</p>
12	special	Economic and social geography of Kazakhstan	7 semester	<p>Know: features of the space that surrounds us, nature, culture, past and present of our country; key problems of development of the main regions of the country; find ways to rationally</p>

				<p>use natural resources;</p> <p>Be able to:</p> <p>apply the theoretical and methodological foundations of the science being studied when solving specific problems that arise in various sectors of the economy of the Republic of Kazakhstan; - provide economic and geographical analysis and identify - plan and manage the natural resource potential of the Republic of Kazakhstan. acquire practical skills in developing geographical, environmental, economic, geopolitical thinking based on the study of the economy, nature, culture, past and present of their country; try to get involved in solving complex social, economic and environmental problems of the Republic of Kazakhstan.</p> <p>Possess: geographical, environmental, economic, geopolitical thinking based on the study of the economy, nature, culture, past and present of your country; navigate the space that surrounds him.</p>
		Political and social geography of Kazakhstan	7 semester	<p>Know:</p> <p>composition of the population, demographic situation and their distribution and industries of Kazakhstan and their development.</p> <p>Be able to:</p> <p>integrate existing and new social knowledge to pose scientific problems and solve problems arising in society; solve applied and professional problems, problems of management activities and information retrieval in complex and unpredictable situations of training and work; be ready to develop your own educational program and self-education trajectory, as well as participate in the professional development of others, etc.</p> <p>Own:</p> <p>Potential for planning and management of natural resources of the Republic of Kazakhstan. acquire practical skills in developing geographical, environmental, economic, geopolitical thinking based on the study of the economy, nature, culture, past and present of their country; navigate the space that surrounds him</p>
13	special	Historical geography	7 semester	<p>Know:</p> <p>specific data on historical geography, geographical characteristics of individual historical places. the true role of the geographical environment in the development of society, a branch of historical science that studies the main characteristic features of the geographical, spatial side of the historical process.</p> <p>Be able to:</p> <p>apply the conceptual apparatus, data on geography in historical science and interdisciplinary research. Identify and apply theoretical and methodological approaches</p>

				<p>to the study of history in geography. Concretize our ideas about historical events and phenomena, connect them with certain territories, study the geography of the historical past of mankind, including in terms of the interaction and mutual influence of nature and society. In other words, historical geography is the geography of a certain territory at a certain stage of the historical development of its population</p> <p>Own: on the application of geographical knowledge in research work; be competent in using the acquired knowledge in research and teaching activities.</p>
		History of geographical discoveries	7 semester	<p>Know: chronology of geographical discoveries and give a complete description of their purpose. About the research of the first travelers. know the idea of modern geographical discoveries associated with scientific and technological progress, with space photography; have an idea about the problems of the history of discoveries of previous times; creation of modern maps.</p> <p>Be able to: indicate on the world map the route movements of the great travelers around the world. Distinguish between studies of Spanish and Portuguese travelers. have an idea of modern research processes, are familiar with the general stages of discovery and study of the country's territory, the stages of formation of geological history and the development of organic life.</p> <p>Own: techniques for summarizing and analyzing scattered factual material; great travelers of geographical knowledge in research work; be competent in using the acquired knowledge in research and teaching activities. Be able to use geographical knowledge and skills in everyday life and in the process of preparing for future professional activities; in ensuring life activity and adaptation to environmental conditions.</p>
14	special	Fundamentals of Scientific Research	7 semester	<p>Know: the basic principles of organizing research work, the methodology of scientific research, mastering the technologies of preparation and execution of a scientific analytical review, scientific report, abstract of a report, scientific article and dissertation work necessary for independent work - mastery</p> <p>Be able to: apply the acquired knowledge for independent work on historical research and research on the methodology of historical research.</p> <p>Own: use the acquired professional knowledge to develop research abilities, develop</p>

				intellectual and creative abilities.
		Theory and methodology of scientific research	7 semester	<p>Know: basic concepts of theory and methodology of scientific research and the formation of scientific knowledge, patterns of formation and development of scientific disciplines; operate with basic models, samples and principles of the organization and functioning of science;</p> <p>Be able to: choose theoretical research methods, create new methods, improving them, arising in research activities and requiring deep professional knowledge; conduct an examination of the mutual effectiveness of modern theory and practice based on the theory and methodology of scientific research, the methodology of natural sciences, socio-humanitarian and technical knowledge;</p> <p>Own: write scientific theses, formulate your thoughts at conferences, round tables, discussions and exchanges of opinions, conduct scientific research and engage in scientific and pedagogical activities that require basic knowledge in the theory and methodology of scientific research.</p>
18.	special	Fundamentals of tourism and local history	7 semester	<p>Know: basic methods of tourism and local history work; use the main sources of local history; the basis for organizing tourism and local history work and the use of local history objects and local history sources; Classification of hikes, Concept of types of tourism, their characteristics and development prospects.</p> <p>Be able to: organize tourism and local history work; observe objects and processes of nature; use both local history objects and local history sources. Build a route and characterize its development. Organize a non-category tourist trip. Distribute tourist responsibilities. Organize personal, group, special tourist equipment.</p> <p>Own: demonstrate knowledge about the multifaceted aspects of tourism and local history work, on the regulation of tourism and local history work. Summing up the hiking trip. Give a report about the trip. Basics of training and instruction for tourists.</p>
		National reserves of Kazakhstan	7 semester	<p>Know: state reserves of Kazakhstan, basic concepts and principles of organization of specially protected areas in Kazakhstan, main characteristics of the country's reserves, theoretical foundations of organization of specially protected natural areas; physical and geographical characteristics of the reserves of the Republic of Kazakhstan</p>

				<p>Be able to: give a physical and geographical description of the national parks of the Republic of Kazakhstan; characterize the theoretical basis for organizing specially protected natural areas.</p> <p>Own: to master practical recommendations for improving conservation management in Kazakhstan to conduct training at geographical and biological stations, which are standards of untouched nature - in state reserves, in order to be able to compare natural processes with those that occur under the influence of human activity.</p>
19.	special	Auxiliary historical disciplines	7 semester	<p>Know: the history of the emergence and development of special historical disciplines, the stages of their formation and the current state; basic concepts of the disciplines studied, their specificity and application in the learning process; the subject of study of each special historical discipline, the features of the disciplinary structure of modern historical science and the place of special historical disciplines in it;</p> <p>Be able to: apply basic research methods of special historical disciplines in the process of working on sources; analyze the information received when studying special historical disciplines and connect them with real historical process, analyze historical problems, establish cause-and-effect relationships; identify common features and differences between compared historical processes and events; historical sources, establish cause-and-effect relationships; work with paleographic, metrological and chronological material.</p> <p>Own: general professional knowledge of the theory and methods of historical research; ability to understand, critically analyze and present basic historical information; skills of working with educational and educational literature, with historical sources (material and written); necessary theoretical knowledge for archaeological, archival and museum practice; principles and methods of selection and systematization of archival documents;</p>
		Source study and historiography	7 semester	<p>Know: the basics of the theory and methodology of source study, the basics of classification and systematization of historical sources, the main complexes of historical sources, the interdependence of the method of studying historical sources on general scientific and historical methodology; the formation and stages of development of historiography, the</p>

				<p>level of development of historical knowledge in different periods of history, the basic concepts of historiography; main directions in modern historiography, features of their theoretical foundations and methods, traditions and problems of historical science at different stages of its development, the place of historiographic and source studies in the development of historical science, the relationship of historiography and source studies, ideas about working with historical sources and historiographic literature in the field history and related fields of social and human sciences, the history of the formation of scientific historiographical and source studies schools and directions;</p> <p>Be able to:</p> <p>identify, classify and systematize historiographic literature and historical sources on the problem under study, determine the place of historiographic and source studies in the development of historical science, identify and analyze socio-economic, political-ideological and cultural-mental determinants, evaluate the development of historical thought in different periods of history, determine the relationship between internal and external factors of evolution and transformation of historical thought; determine and trace the relationship of historiography and source studies with the development of historical knowledge in sciences related to history; effectively use methods of source study and historiographic analysis in research work, freely operate with the basic theoretical concepts of the course;</p> <p>Own:</p> <p>skills of internal and external criticism of historical sources, skills of analyzing source studies and historiographic facts, skills of identifying both general trends and originality in approaches to assessing certain historical processes in the historical concepts of historians, skills of interpretation and analysis of historiographical languages, skills of collecting and analyzing information in the history of historical science, possess the acquired knowledge in educational, teaching and research activities.</p>
20.	special	Political, economic and social geography of the world	7 semester	<p>Know:</p> <p>the essence of the concept of “world economy”, its various interpretations and theories explaining its origin; geographical patterns of development and location of territorial organizations of socio-economic systems; general characteristics of the leading sectors of the world economy; - modern typology of countries of the world, as well as a political map of the world; - global problems of humanity and ways to solve them.</p> <p>Be able to:</p> <p>show the role of the international division of labor in the formation of the regional structure of the world economy, as well as its influence on the socio-economic development of the countries of the world; analyze geographical patterns of</p>

				<p>development of territorial socio-economic systems; identify contemporary demographic, ethnic and geopolitical problems;</p> <p>Own: analyze the geographical specifics of local, regional and global problems of our time; conduct research and use various methods to develop scientific creativity;</p>
		<p>Geoeconomics and fundamentals of political geography</p>	<p>7 semester</p>	<p>Know: basic terms of economic geography; the essence of global problems and their increasing relevance; characteristics of geo-economic space.</p> <p>Be able to: work with a political map of the world; use with maps and diagrams; use and apply data from the media and the Internet, competently compose presentations and reports; follow the changes taking place on the political map of the world in recent years.</p> <p>Own: the latest data on the ethno-religious composition, demographic situation and economic development of the countries of the world.</p>
<p>21.</p>	<p>special</p>	<p>Geoecological monitoring</p>	<p>8 semester</p>	<p>Know: principles, methods and rules for collecting, processing and statistical analysis of observation results; methods of ground-based chemical, physical and biological analysis of the state of the environment, as well as remote methods of monitoring studies; various types and systems of geoecological monitoring, its levels, purpose, content, structure and organizational problems; methods of ground-based chemical, physical and biological analysis of the state of the environment, as well as remote methods of monitoring studies; principles, methods and rules for collecting, processing and statistical analysis of observation results; fostering a responsible attitude towards nature and readiness to take active action to protect it.</p> <p>Be able to: determine various types and systems of geoecological monitoring, its levels, purpose, content, structure and organizational problems;</p> <p>Own: analyze the system of continuous monitoring of environmental processes; demonstrate a responsible attitude towards nature and readiness to take active actions to protect it: about the state of the environment and its changes; about the cause of observed and probable changes in condition (i.e. about sources and factors of influence); on the permissibility of loads on individual components and the environment as a whole; about existing biosphere reserves.</p>

		Urban ecology	8 semester	<p>Know: reasons and patterns of formation of urbanized territories; reasons for urban growth; the impact of the urban environment on humans; demographic problems of urbanization; environmental problems of cities; the influence of cities on natural biocenoses; the emergence of urban and anthropocenoses; negative changes in the urban environment; socio-economic problems of cities; vulnerability of cities to man-made disasters and the main ways to reduce environmental hazards in urbanized areas</p> <p>Be able to: analyze negative changes in the urban environment; socio-economic problems of cities; systematize field and remote observations of monitoring objects; systematize production work (types of work, requirements for their implementation, when conducting environmental monitoring); systematize scientific and methodological developments (complex techniques necessary when planning and conducting observations, when analyzing observation results and their assessment, and forecasting and issuing decisions); systematize technical support (laboratory equipment, equipment for collecting information, computers, technical means, transport, communications, etc.); systematize software for analyzing observation results, as well as modeling and forecasting changes in the state of the OS.</p> <p>Own: assessments of the economic and geographical position of cities and urban settlement systems; the variety of internal and external connections, the dynamism of states, the ability for self-regulation, hierarchy;</p>
22.	special	Application of innovative technologies in geography lessons	8 semester	<p>Know:</p> <ul style="list-style-type: none"> ● know the activity of simulating copying; ● inquisitive – know executive activities; ● know creative activity. <p>Analyzing the types of student activities at different levels allows the teacher to know at what level the student is working at each time interval.</p> <p>Note that the level of cognitive interest of students in one class varies depending on their personal development:</p> <ul style="list-style-type: none"> - simple level is the student's interest in new information and interesting phenomena presented in the lesson; - average level is the student's interest in studying the properties of objects and phenomena, their invisible basic composition. This level requires searching, guessing, and using existing knowledge. But this interest covers only individual facts. The child's intelligence is not yet sufficient to determine its legitimacy. Research has shown that

				<p>this stage is typical for elementary school students who are theoretically immature;</p> <p>- high level - the ability to increase students' interest in studying the laws of cause and effect, determining the general patterns of the action of phenomena in various environments.</p> <p>Be able to:</p> <p>In the subject of geography, learn firsthand the phenomena and laws of nature, various processes and at the same time develop the creativity, entrepreneurship and self-education of students through the use of electronic textbooks.</p> <p>Working with modern information tools and innovative methods teaches students to be attentive, accurate, complete tasks effectively, concentrate on the main issue and make the right decisions.</p> <p>Own:</p> <ul style="list-style-type: none"> - The use of information technology opens up the following opportunities for students: - Formation of development of communication skills; - Training in working with information sources; - Development of creative abilities; - Active participation in the educational process; - Increasing educational motivation; - Approach to the achievements of the information society.
		Methodology for using digital resources in geography lessons	8 semester	<p>Know:</p> <p>theoretical foundations of environmental protection; - main anthropogenically caused negative processes in various environmental objects (hydrosphere, atmosphere and soil) and in ecosystems; - principles and methods of protecting flora and fauna, preserving their biodiversity and productivity; - basic measures to prevent pollution and other types of anthropogenic impact on the environment.</p> <p>Be able to:</p> <p>use the acquired knowledge to protect the environment and rational use of natural resources;</p> <p>Own:</p> <p>ideas about the importance of environmental protection and methods of its implementation in practice.</p>

Table 2. Sequence of mastering the disciplines of socio-professional interaction

№	Well	Supporting disciplines	Competencies	Expected results for the discipline
1	1	History of Kazakhstan	General education competencies	<p>Know:</p> <ul style="list-style-type: none"> - demonstrate knowledge and understanding of the main stages in the development of the history of Kazakhstan; <p>Be able to:</p> <ul style="list-style-type: none"> - correlate the phenomena and events of the historical past with the general paradigm of the world-historical development of human society through critical analysis; - be able to objectively and comprehensively comprehend the inherent features of the modern Kazakhstan development model; <p>Own:</p> <ul style="list-style-type: none"> - possess the skills of analytical and axiological analysis when studying historical processes and phenomena of modern Kazakhstan; - systematize and give a critical assessment of historical phenomena and processes in the history of Kazakhstan
2	1	Foreign language	General education competencies	<p>Know:</p> <ul style="list-style-type: none"> - lexical minimum and linguistic material of topics and subtopics in a given discipline (social, everyday and socio-cultural spheres of communication). <p>Be able to:</p> <ul style="list-style-type: none"> - understand by ear not only individual phrases and frequently used words, but also more voluminous statements on topics directly related to him, - understand the main content of short simple messages on the radio, at the airport, at the train station. - understand when reading the content of short, simple texts, advertisements, brochures, menus, bus and train schedules, short simple personal letters, emails. - communicate in simple typical situations that require the exchange of information within the framework of familiar topics and activities, be able to talk about family, living conditions, and educational activities. - write a simple personal letter, note, autobiography. <p>Own:</p> <ul style="list-style-type: none"> - understanding of foreign language dialogic and monologue speech within the framework of general cultural and professional topics; <ul style="list-style-type: none"> - a foreign language at a level that allows for basic types of speech activity; - various methods of oral and written communication; - skills of adequate response in situations of everyday, academic and professional communication;

3	1	Kazakh (Russian) language	General education competencies	<p>- listening, reading, writing skills.</p> <p>Know:</p> <ul style="list-style-type: none"> - theoretical foundations of the course (language, its functions, forms of speech, text, its characteristics, styles of speech, functional and semantic types of speech); - features of dialogic and monologue speech; - types of scientific information and the specifics of its implementation in a scientific text; - elements of structural-semantic analysis and semantic analysis of a scientific text, components of a speech situation, the speaker's intentions. <p>Be able to:</p> <ul style="list-style-type: none"> - make the correct choice and use of linguistic and speech means to solve certain problems of communication and cognition based on knowledge of a sufficient amount of vocabulary, a system of grammatical knowledge, and pragmatic means of expressing intentions; - compose everyday, socio-cultural, official and business texts in accordance with generally accepted norms, functional orientation, using lexical, grammatical and pragmatic material of a certain certification level that is adequate to the goal; - convey the factual content of texts, formulate their conceptual information, describe inferential knowledge (pragmatic focus) of both the entire text and its individual structural elements; - interpret text information, explain, within the scope of certification requirements, the style and genre specificity of texts in the socio-cultural, socio-political, official, business and professional spheres of communication; - participate in communication in various situations in different spheres of communication in order to realize one's own intentions and needs (everyday, educational, social, cultural), declaring them ethically correct, fully substantively, lexically, grammatically and pragmatically adequate to the situation; - discuss ethical, cultural, socially significant problems in discussions, express your point of view, defend it with arguments, critically evaluate the opinions of your interlocutors; - build programs of speech behavior in situations of personal, social and professional communication in accordance with the norms of language, culture, specifics of the sphere of communication, certification requirements; - request and report information in accordance with the communication situation, evaluate the actions and actions of participants, use information as a tool to influence the interlocutor in situations of cognition and communication in accordance with certification requirements. <p>Own:</p> <ul style="list-style-type: none"> - skills in producing oral and written speech in accordance with the communicative purpose and professional sphere of communication; - language skills in various situations of everyday, socio-cultural, professional communication;
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				<ul style="list-style-type: none"> - skills of searching, processing information in Russian; - types of speech activity.
4	1	Information and communication technologies	General education competencies	<p>Know:</p> <ul style="list-style-type: none"> - what economic and political factors contributed to the development of information and communication technologies; - features of various operating systems, architecture. <p>Be able to:</p> <ul style="list-style-type: none"> - determine the main trends in the field of information and communication technologies; - use information resources to search and store information; - work with spreadsheets, consolidate data, build graphs; - apply methods and means of information security; design and create simple websites; - process vector and raster images; create multimedia presentations; use different platforms for communication; - calculate and evaluate performance indicators of supercomputers; - use various forms of e-learning to expand professional knowledge; - use various cloud services. <p>Own:</p> <ul style="list-style-type: none"> - development of the database structure; - designing and creating presentations; - receiving data from the server; - creating video files; - working with Smart applications; - working with services on the e-government website.
5	1,2	Physical Culture	General education competencies	<p>Know:</p> <ul style="list-style-type: none"> - the role of physical culture in the development and training of a specialist; - fundamentals of the state policy of the Republic of Kazakhstan in the field of physical culture and sports; - theoretical and methodological foundations of physical culture; - main achievements of the Republic of Kazakhstan in the field of physical culture; - hygienic and organizational foundations for physical education and sports. <p>Be able to:</p> <ul style="list-style-type: none"> - use in life practical skills that ensure the preservation and strengthening of health, development and improvement of psychophysical abilities and qualities; - use physical education, sports and recreational activities to achieve life and professional goals; - apply the rules for safe conduct of physical exercises and sports. <p>Own:</p> <ul style="list-style-type: none"> - skills in organizing mass sports competitions; - exercises in professional and pedagogical physical training, general physical training, special physical training, as well as putting into practice special games; - a system of practical skills that ensure the preservation and strengthening of health, development and improvement of psychomotor abilities and qualities.
6	1	Sociology	General education competencies	<p>Know:</p> <ul style="list-style-type: none"> - patterns and stages of the historical process, basic historical facts, dates, events and names of world and domestic historical figures; - main events and processes of national history in the context of world history

			<p>Be able to:</p> <ul style="list-style-type: none"> - critically perceive, analyze and evaluate historical information, factors and mechanisms of historical change; - analyze civic and ideological positions in society, form and improve one's views and beliefs, transfer the philosophical worldview to the area of material and practical activities; - use various philosophical methods to analyze development trends in modern society, philosophical and legal analysis <p>Own:</p> <ul style="list-style-type: none"> - skills of a holistic approach to analyzing social problems; - methods of philosophical, historical and cultural research, techniques and methods for analyzing the problems of society; - cause-and-effect relationships in the development of Kazakhstani society; the place of man in the historical process and political organization of society; skills of respectful and careful attitude towards historical heritage
	1	Cultural studies	<p>Know:</p> <ul style="list-style-type: none"> - basic theories of culture, basic concepts of cultural studies; main directions of the methodology of modern cultural analysis; - the history of the formation of world culture and civilization, theoretical features of basic cultural concepts, various interpretations of culture and civilization in world and domestic literature; - current problems of the development of modern culture; -the idea of culture as a socio-historical phenomenon; - patterns of development of world cultures, as well as the typology of classification of cultures; -basic knowledge of the history of the most important cultures of mankind; - about the ways of acquiring, storing and transmitting the basic values of culture - about the diversity and intrinsic value of different cultures, - forms and types of culture, patterns of their functioning and development, main cultural and historical regions - history of Kazakh culture, its place in the system of world culture and civilization <p>Be able to:</p> <ul style="list-style-type: none"> - be able to highlight the features of a given culture and its dominant values; - explain the specifics of intercultural communication; - be able to conduct independent professional activities in a dynamically changing multicultural society; - be able to navigate the cultural environment of modern society; - be able to explain the phenomenon of culture, its role in human life; -be able to navigate cultural issues, independently understand the influence of cultural factors on

			<p>the behavior of individuals; -</p> <p>Own:</p> <ul style="list-style-type: none"> - practical skills in preserving and enhancing national and world cultural heritage; - practical skills in the practical use of knowledge and skills in matters of taking into account the specifics of the cultural behavior of various individuals and groups in the modern conditions of the formation of civil society in the Republic of Kazakhstan.
1	Political science		<p>Know:</p> <ul style="list-style-type: none"> - the main stages of the development of political knowledge in the history of civilization; - schools and directions of modern political science; - political life of society; - political system and its institutions; - the essence of political processes in the country and the world. <p>Be able to:</p> <ul style="list-style-type: none"> - analyze the features of political systems and the functioning of political institutions; - critically evaluate theoretical approaches of political science; - identify relationships and patterns of the political process; - compare political systems, institutions and actors in cross-country and subnational contexts, based on acquired knowledge and mastered methods. <p>Own:</p> <ul style="list-style-type: none"> - Have the skills (gain experience) of working with primary sources on the course topics; analysis of regulatory legal acts and other documents; search, processing and analysis of information; solving problems related to policy evaluation; work in groups, project activities, business games; public speaking; academic writing. <p>Possess the skills of expressing your thoughts and opinions in interpersonal and business communication in a foreign language; skills in extracting the necessary information from the original text in a foreign language.</p>
1	Psychology		<p>Know: the meaning and place of psychology in the system of sciences; main directions of personality development in modern psychology; personal values and meanings in professional self-determination; relationship and mutual influence of the psyche and body; techniques and methods of effective communication.</p> <p>Be able to: interpret basic psychological theories, concepts; use methods and mechanisms for regulating emotions in everyday life; identify patterns of behavior in conflict situations and conduct self-diagnosis.</p> <p>Possess: definitions of individual psychological characteristics of a person, value-semantic ideas in the professional self-determination of a person; recognition of psychological effects and effective communication.</p>

	2	Philosophy		<p>Know:</p> <ul style="list-style-type: none"> - basic philosophical concepts and categories, patterns of development of nature, society and thinking; - the essence of philosophical categories, the terminology of philosophy and the structure of philosophical knowledge, the functions of philosophy, methods of philosophical research; - the place and role of philosophy in public life; <p>Be able to:</p> <ul style="list-style-type: none"> - use the foundations of philosophical knowledge to form a worldview position; - analyze ideological, socially and personally significant philosophical problems; - navigate the system of philosophical knowledge as a holistic idea of the foundations of the universe and the prospects for the development of planetary society; - understand the characteristic features of the modern stage of development of philosophy <p>Own:</p> <ul style="list-style-type: none"> - skills of philosophical analysis of various types of worldviews; - skills of philosophical thinking to develop a systematic, holistic view of the problems of society; - skills in analyzing texts with philosophical content
7	1	Fundamentals of economic and legal knowledge	General education competencies	<p>Know:</p> <p>study of various scientific theories about the market economy, business activity, consideration of types, areas of business activity, market mechanism. basic concepts and essence of legal relations, as well as legal mechanisms for regulating legal relations, the procedure for applying responsibility in legal relations, the importance of the principles and culture of academic integrity, the measure of moral and legal responsibility for corruption offenses.</p> <p>Be able to:</p> <p>analyze and justify the reality of business plans, market segmentation, competently and professionally assess market conditions for organizing your business, take a creative approach to solving various business problems, analyze the economic situation of the business sector; has an intolerant attitude towards corrupt behavior, respects the right and the law to possess practical skills of independent management of a modern rule-of-law state</p> <p>Own:</p> <p>fundamentals of market economics and entrepreneurship; the main teachings, concepts and directions of development of a market economy and entrepreneurship; methods for constructing graphs and diagrams illustrating various economic models, and types of business plans; conducting discussions on legal issues, on the application of norms in the modern period.</p>
	1	Basics of scientific and environmental knowledge		<p>Know:</p> <p>history of the development of scientific and environmental thinking, methodology of science, basic methods of scientific research, stages and sequence of scientific research, analysis of</p>

				<p>scientific and methodological literature and organization of research.</p> <p>Be able to: apply scientific work as a form of presenting research results: types and specifics, apply the basics of a systematic approach in environmental research, human safety as one of the components of biosafety.</p> <p>Own: possess scientific thinking and perception of the natural scientific picture of the world, ideas about the main components of scientific research.</p>
8	1	Age-related physiology and school hygiene	General professional competence	<p>Knowledge:</p> <ul style="list-style-type: none"> - general patterns of growth and development of the body, - age-related characteristics of physiology and hygiene of all systems of the child's body, hygienic requirements for buildings, classrooms, air environment, lighting of classrooms and school equipment, - hygienic principles of organizing the educational process and daily routine for preschool children, - basics of protecting the health of children and adolescents, introduction to the rules of a healthy lifestyle. <p>Skill:</p> <ul style="list-style-type: none"> - apply knowledge about the basics of age-related physiology, - school hygiene for your intellectual development, raising your cultural level, - professional competence, maintaining one's health, moral and physical self-improvement. <p>Own:</p> <ul style="list-style-type: none"> - organization of educational work with preschool children, taking into account the anatomical and physiological characteristics of the body, as well as taking into account the hygienic requirements for the building and classrooms, - furniture and equipment of schools, ensuring the protection of life and health of students in the educational process and extracurricular activities, <p>countering unfavorable environmental factors by introducing preschool children to the formation of a healthy lifestyle and health promotion.</p>
9	1	Pedagogy	General professional competence	<p>Knowledge:</p> <ul style="list-style-type: none"> - theoretical and methodological foundations of pedagogy as a science, modern trends in education, - the essence of the holistic pedagogical process, basic methods, - forms and means of organizing the educational process, as well as features of managing the pedagogical process. <p>Skill:</p> <ul style="list-style-type: none"> - design and carry out educational work in accordance with the laws and educational mechanisms of the pedagogical process;

				<p>- formulate educational tasks, choose types of activities, forms and methods of work in the holistic pedagogical process.</p> <p>Own:</p> <p>- work with scientific pedagogical literature; analysis and interpretation of pedagogical theories and concepts for the implementation of practical pedagogical activities</p>
10	1	Psychology and Human Development	General professional competence	<p>Knowledge:</p> <p>- features of psychology as a way of understanding the human psyche and consciousness; - subject and tasks of psychological science and practice; - features of personality development; mechanisms and factors of a child's mental development at various stages of his formation as a person; - dynamics of development and structure of personality and human activity; - psychological characteristics of a person's personality in ontogenesis and phylogenesis;</p> <p>Skill:</p> <p>- use the acquired knowledge in practice; - create a methodological basis for monitoring the progress, usefulness of maintenance and conditions of the child's mental development.</p> <p>Own:</p> <p>- determine the psychological characteristics of a person's personality in ontogenesis and phylogenesis.</p>
11	2	Education Management	General professional competence	<p>Knowledge:</p> <p>- the content of management as a special type of professional activity; - development of this science in the works of domestic and foreign authors; - basic theories and concepts of management of educational systems; - psychological aspects, principles and mechanisms of theoretical and methodological foundations of management in education: functions, patterns, methods of pedagogical management; - system-forming factors of pedagogical management; - history of the development of management concepts in education: features of school management based on systemic, humane, competency-based and technological approaches: the basics of managing the holistic pedagogical process of a school.</p> <p>Skill:</p> <p>- apply the acquired theoretical knowledge in the practice of managing an educational institution; - carry out diagnostic, analytical and design activities within the framework of a unified management system of an educational institution; - use the skills of systemic, humane, human-centric, competency-based and technological approaches to managing an educational institution;</p>

				<ul style="list-style-type: none"> - evaluate the quality of management activities from the standpoint of the holistic pedagogical process of the school as an open pedagogical system; - be involved in the methodological work of an educational institution, analyze and evaluate the effectiveness of the educational process, - use modern methods for assessing the quality of education, education and development of students, - apply work methods to overcome the limitations of pedagogical management. <p>Own:</p> <ul style="list-style-type: none"> - skills in designing and analyzing the management of the holistic pedagogical process of the school, - research activities, pedagogical communication; skills of organizing subject-subject interaction of all participants in the pedagogical process; - skills in applying acquired knowledge during professional practice, as well as in solving professional problems; - be flexible and mobile in various conditions and situations related to the activities of the CPP management.
12	2	Theory and methodology of educational work	General professional competence	<p>Knowledge:</p> <ul style="list-style-type: none"> - the concept of “upbringing”, “educational process”, “school educational system”, pedagogical technologies in educational work; - technology of pedagogical interaction with school parents; the essence, goals and objectives of educational work in school and class; - forms and methods of pedagogical interaction and cooperation of subjects of the educational process: teachers, students, parents; - patterns of development and methods of forming a children's team; - system and directions of activity of the class teacher; modern educational technologies; - diagnostics of the results of educational work; the modern concept of education in the Republic of Kazakhstan and educational systems of schools and classrooms; - principles and culture of academic integrity in teaching activities in the secondary education system. <p>Skill:</p> <ul style="list-style-type: none"> - study and generalize advanced pedagogical experience in the field of education; - model, plan and carry out educational work in the classroom and school with a focus on the formation of a citizen of Kazakhstan based on universal and national values; choose types of education taking into account its goals and objectives, as well as the age and individual characteristics of the pupils; - apply educational methods and techniques variably, select and use means and organizational

				<p>forms of education; carry out pedagogical leadership and management of the process of forming a class team and organizing its activities; organize classroom hours, technical activities and educational events of various types;</p> <ul style="list-style-type: none"> - select and use innovative educational technologies, including technologies for re-educating difficult children; - choose forms of effective cooperation with parents; organize work with gifted children; - plan, organize and conduct career guidance work in the classroom and school; study the effectiveness of the educational process and methodically ensure it. <p>Own:</p> <ul style="list-style-type: none"> - possess the skills of designing and analyzing the management of the holistic pedagogical process of the school; - research activities; <p>pedagogical communication; organization of subject-subject interaction of all participants in the pedagogical process; application of acquired knowledge during professional practice, as well as when solving professional tasks</p>
13	2	Inclusive education	General professional competence	<p>Knowledge:</p> <ul style="list-style-type: none"> - the concept of “upbringing”, “educational process”, “school educational system”, pedagogical technologies in educational work; - technology of pedagogical interaction with school parents; the essence, goals and objectives of educational work in school and class; - forms and methods of pedagogical interaction and cooperation of subjects of the educational process: teachers, students, parents; - patterns of development and methods of forming a children's team; - system and directions of activity of the class teacher; modern educational technologies; - diagnostics of the results of educational work; the modern concept of education in the Republic of Kazakhstan and educational systems of schools and classrooms; - principles and culture of academic integrity in teaching activities in the secondary education system. <p>Skill:</p> <ul style="list-style-type: none"> - study and generalize advanced pedagogical experience in the field of education; - model, plan and carry out educational work in the classroom and school with a focus on the formation of a citizen of Kazakhstan based on universal and national values; choose types of education taking into account its goals and objectives, as well as the age and individual characteristics of the pupils; - apply educational methods and techniques variably, select and use means and organizational forms of education; carry out pedagogical leadership and management of the process of forming a

				<p>class team and organizing its activities; organize classroom hours, technical activities and educational events of various types;</p> <ul style="list-style-type: none"> - select and use innovative educational technologies, including technologies for re-educating difficult children; - choose forms of effective cooperation with parents; organize work with gifted children; - plan, organize and conduct career guidance work in the classroom and school; study the effectiveness of the educational process and methodically ensure it. <p>Own:</p> <ul style="list-style-type: none"> - skills in designing and analyzing the management of the holistic pedagogical process of the school; - research activities; <p>pedagogical communication; organization of subject-subject interaction of all participants in the pedagogical process; application of acquired knowledge during professional practice, as well as when solving professional tasks</p>
14	3	Professional Kazakh (Russian) language	General professional competence	<p>Know:</p> <ul style="list-style-type: none"> - professional vocabulary and terminology; - specifics of oral communication in the professional sphere; - linguistic features of oral and written communication; - features of business communication and business etiquette. <p>Be able to:</p> <ul style="list-style-type: none"> - use the Russian language in interpersonal communication and professional activities; - carry out business communication and conduct business conversations on professional topics; - formalize and transmit the necessary information in writing; - explain your point of view and critically evaluate the proposed provisions; - create your own statements, essays, etc. - apply the norms of business etiquette in speech <p>Own:</p> <ul style="list-style-type: none"> - skills of expressing your thoughts and opinions in interpersonal and business communication in Russian; - professional terms and concepts; - analysis of professional text; - information competence: the ability to work with a book, textbook, reference literature, dictionaries, and find the necessary information.

15	3	Professionally oriented foreign language	General professional competence	<p>Know:</p> <ul style="list-style-type: none"> - lexical material on the topics of this discipline; - regulatory requirements for registration (official letter, essay, etc.). <ul style="list-style-type: none"> - improve pronunciation skills; - develop productive and receptive lexical and grammatical skills; - improve the skills of dialogic speech of a general nature related to situations of everyday and professional communication; - develop listening skills (with full understanding of what is heard); - develop and improve writing skills; - improve the skills of introductory, studying, viewing and search reading. <p>Be able to:</p> <ul style="list-style-type: none"> - automate technical skills of reading silently; - develop the ability to transmit scientific information and literature of a socio-political nature; - develop monologue (prepared) speech skills - developing a thesis; - master reading aloud a prepared message; - teach abstracting skills. <p>Own:</p> <ul style="list-style-type: none"> - complexity in solving practical, educational, educational and developmental goals (with practical goals acting as leading ones); <p>communicative orientation of the learning process.</p>
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3. List of modules included in the educational program 6B01510 “Geography-History”

Module name	Name of disciplines	Block	Semester	Amount of loans by discipline	form of control	All credits per module
M.1 Module of modern trends in the history of Kazakhstan and socio-political knowledge	Sociology	GED\ MC	1	2	Exam	18
	Cultural studies	GED\ MC	1	2	Exam	
	History of Kazakhstan	GED\ MC	1	5	State exam	
	Political science	GED\ MC	2	2	Exam	
	Psychology	GED\ MC	2	2	Exam	
	Philosophy	GED\ MC	3	5	Exam	
M.2 Language training module	Kazakh (Russian) language	GED\ MC	1,2	10	Exam	26
	Foreign language	GED\ MC	1,2	10	Exam	
	Professional Kazakh (Russian) language	BD \ Coch	5	3	Exam	
	Professionally oriented foreign language	BD \ Coch	6	3	Exam	
M.3 Physical Culture	Physical Culture	GED\ MC	1-4	8	Differential pass	8
M.4 Module of economic and legal knowledge	Fundamentals of economic and legal knowledge	ООД\BK	2	3	Exam	5
	Basics of scientific and environmental knowledge			2	Exam	
M.5 Psychological aspects of development in an age-related personality	Psychology and Human Development	BD\ Coch	1	4	Exam	7
	Age-related physiology and school hygiene	BD\ Coch	2	3	Exam	

M.6 Pedagogical foundations of professional activity	Pedagogy	BD\ Coch	1	5	Exam	10
	Educational (introductory) practice	BD\ Coch	2	2	Differential pass	
	Theory and methodology of educational work	BD\ Coch	3	3	Exam	
M.7 Basics of Education	Education Management	BD\ Coch	3	3	Exam	14
	Inclusive education	BD\ Coch	4	3	Exam	
	Psychological and pedagogical practice	BD\ Coch	3	2	Differential pass	
	Teaching practice	BD\ Coch	5	6	Differential pass	
M.8 Ancient period in history	History of the Ancient World / History of Antiquity	BD\ Coch	3	5	Exam	17
	Ancient history of Kazakhstan/ Civilizations of the Ancient East	BD\ Coch	3	5	Exam	
	Archeology	PD / Coch	6	5	Exam	
	Educational (archaeological) practice	BD\ Coch	6	2	Differential pass	
M.9 Medieval history	History of the Middle Ages \ History of Asia and Africa in the Middle Ages	BD\ Coch	4	5	Exam	10
	Medieval history of Kazakhstan\ History traditional society	BD\ Coch	4	5	Exam	
M.10 Fundamentals of Natural History	General Geography	PD / Coch	3	5	Exam	18
	Educational (physical-geographical) practice	BD\ Coch	4	2	Differential pass	
	Cartography with the basics of topography \ History of cartography	BD\ Coch	4	4	Exam	
	Fundamentals of geology and geomorphology \ Paleogeography	PD / Coch	4	4	Exam	
	Geoecological monitoring/Urboecology	PD / Coch	8	3	Exam	

M.11 History of modern times	New history of Kazakhstan \ Central Asia and Kazakhstan in modern times	BD\ Coch	5	6	Exam	11
	New history of the countries of East and West \ History of international relations in the new period	PD / Coch	5	5	Exam	
M. 12 Recent period of history	Recent history of Kazakhstan \ Republic of Kazakhstan in the world community	BD\ Coch	6	5	Exam	10
	Recent history of the countries of East and West \ History of international relations in the modern period	BD\ Coch	6	5	Exam	
M.13 Basics of Physical Geography	Physical geography of continents and oceans\ Meteorology with basics of climatology	PD / Coch	5	5	Exam	10
	Physical geography of Kazakhstan \ History of the study of the nature of Kazakhstan	BD\ Coch	6	5	Exam	
M.14 Social and economic geography of Kazakhstan	Economic and social geography of Kazakhstan \ Political and social geography of Kazakhstan	BD\ Coch	7	6	Exam	11
	Political, economic and social geography of the world \ Geoeconomics and fundamentals of political geography	PD / Coch	7	5	Exam	
M.15 Historical geography and fundamentals of tourism	Historical geography \ History of geographical discoveries	BD\ Coch	7	5	Exam	9
	Fundamentals of tourism and local history / National reserves of Kazakhstan	PD / Coch	7	4	Exam	
M.16 Auxiliary types of history	Fundamentals of scientific research \ Theory and methodology of scientific research	BD\ Coch	7	5	Exam	10
	Auxiliary historical disciplines\Source studies and historiography	PD / Coch	7	5	Exam	
M.17 Modern trends in updating geographical and historical education	Methods of teaching geography	PD / Coch	4	5	Exam	25
	Methods of teaching history	PD / Coch	5	5	Exam	

	Industrial (pedagogical) practice	PD / Coch	8	15	Differential pass	
M.18 Functional literacy and modern methods of teaching and research technology	Information and communication technologies	OOД\OK	2	5	Exam	13
	Criteria-based assessment and learning technologies/ Digital technologies in the educational process	BD\ Coch	6	5	Exam	
	Application of innovative technologies in geography lessons / Methodology for using digital resources in geography lessons	PD / Coch	8	3	Exam	
M.19 final examination	final examination	ATE	8	8	FE	8