

MODULAR EDUCATIONAL PROGRAM
according to the educational program
6B01510- «Geography-History»

Semey, 2021

Elaborated: Teachers of the Department of History and Social Sciences and Humanities

**Discussed and approved at the meeting of the Department
(protocol № 7 " 19 " 02 2021)**

**Reviewed and recommended for approval at the meeting of the Academic Council for the Quality of the Faculty of
Humanities
(protocol № 1 " 24 " 02 2021)**

**Approved at the meeting of the Educational and Methodological Council of the University
(protocol № 5 " 28 " 05 2021)**

content

1. Explanatory note to the modular educational program
2. Competence of the graduate model
3. B The final sequence of mastering social and professional activities
4. List of modules included in the educational program 6b01510 "Geography-History"

1. Explanatory note of the educational program 6B01510 - "Geography-History"

The modular educational program (MA) is compiled on the basis of the State Mandatory Standard of Higher Education, approved by the Order of the Ministry of Education and Science of the Republic of Kazakhstan No. 604 dated 31.10.2018.; Rules for organizing the educational process on credit technology of training, approved on October 12 2018 , 2018 by Order No. 563 of the Ministry of Education and Science of the Republic of Kazakhstan, Professional standard "Teacher", approved by the order of the Chairman of the Board of the National Chamber of Entrepreneurs of the Republic of Kazakhstan "Atameken" No. 133 of June 8, 2017. Regulation on the implementation of educational programs (Order 01.2626/ 2019). Regulations on the dual system of education at the Kazakh Humanitarian and Legal Innovation University (Order 01.13 / 2019). On the structure of the modular educational program approved at the University's General Meeting (Protocol No. 5 of 17.01.2014). Rules for registration for elective component courses (Order 01.1818/ 2019).

Modular educational programs are designed to provide a unified approach to the formation of educational programs based on credit technology of training. They are developed on the basis of regulatory documents of the Ministry of Education and Science of the Republic of Kazakhstan on the creation of methodological foundations for the development of educational programs. These regulations contain a description of learning outcomes based on the Dublin Descriptors and Competencies, definition of general and subject competencies, requirements for the development of an educational program based on a modular principle.

The MA is designed as a set of consecutive training modules for the entire period of study and is aimed at mastering the competencies necessary for awarding a bachelor's degree in the educational program-6B01510 – Geography-History.

To the modules of the OOD block (OK 51 credit) and optional components (KV) - 5 credits included discipline, common to all of educational programs, the study of which the graduate should possess the following competencies: knowledge of laws of development of society and its socio-political, legal, economic, environmental foundations, as well as cultural and historical treasures, the foundations of computer science, linguistic communication and understanding of the principles of a healthy lifestyle, a better knowledge of the country's political life.

The DB block includes subjects of the university component (OK) – 36 credits and elective components (KV) – 76 credits. a loan. The modules of these disciplines form a set of competencies: the formation of professional qualities that cover deep scientific, theoretical and methodological knowledge, practical skills in historical, theoretical and branch sciences in the field of the educational program.

The PD block includes the disciplines of the university component (OK) – 22 credits; and elective components (KV) - 38 credits. Modules of these disciplines allow you to form a set of key and special competencies acquired by the graduate: the formation of professional qualities, including theoretical and empirical knowledge, as well as skills for practical actions, the ability to analyze and solve geographical problems, for successful problem solving.

The criterion of completion of the educational process is the student's completion of 228 credits of theoretical training and IGA-12 credits of the MA consists of 21 modules.

Duration of training - 4 years

The main goal of the modular educational program 6B01510 Geography-History is to: Training of 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 person capable of professional growth and professional mobility in the new conditions of educational practice.

The main tasks of OP 6B01510 Geography-The main objectives are: formation of fundamental knowledge and professional competencies necessary in practical activities, providing the secondary education system with teachers-geographers who are able to successfully compete in the domestic and foreign labor markets, achieving integration into the European educational and research space.

Qualification characteristics of the modular educational program 6B01510 - "Geography-History":

The field of professional activity of a bachelor in the educational program 6B01510 "Geography-History" is the educational process in school, secondary specialized public and private educational organizations (lyceums, gymnasiums and colleges).

- Department (departments of education, akimats, organizations of nature protection and ecology);
- Science (research organizations in the following fields: geography, ecology, geology, cartography, hydrology, seismology, soil geography, etc.);

Field (application of knowledge and skills) of the graduate's activity where he can work:

- Organization of preschool education and upbringing;
- Primary, basic and advanced schools (lyceums, gymnasiums);
- Specialized schools;
- Organizations with technical, professional and post – secondary special education;

Objectives of studying the discipline (module):

- formation of the bachelor's basic professional competence through the formation of a holistic view of ecology, features of the development of the human environment, socio-ecological problems of our time, as factors affecting the life of society and the development of a person's ability to know and understand the ecological features of the environment
- mastering the basic concepts of practical geography
- formation of universal and socio-personal values
- formation of ecological, physical, ethical, legal and thinking culture;
- formation of fundamental knowledge, skills and abilities required in professional activities
- synthesizing the entire set of knowledge about the Earth, providing a synthesis of natural science, socio-political, socio-economic, environmental and technological information.
- formation of historical ideas about scientific, philosophical and religious views on the world, about the development of society in the world and the Republic of Kazakhstan;
- development of knowledge about the historical foundations of the political and socio-economic life of the peoples of the world, the essence of culture and its role, about man as a person;

- formation of knowledge of the basics of historical and auxiliary historical disciplines, general psychology and general pedagogy, means and methods of pedagogical activity;
- formation of skills and abilities of pedagogical activity;
- formation of knowledge about the main directions in solving the problem of communication between learning and development, the structure and function of educational activities, methods and forms of organization of training.

According to the competencies of basic and profile disciplines, taking into account the Dublin descriptors, the bachelor 6B01510 Geography-History must:

- demonstrate knowledge and understanding in the field of study, including elements of the most advanced knowledge in geography and history;
- apply this knowledge and understanding at a professional level.
- formulate arguments and solve professional problems in the course of studying geography and history;
- collect and interpret information to form judgments based on social, ethical, and scientific considerations.

2. Graduatecompetencemodel

The competence of general education disciplines includes: OK 1:

Labor function - 1: Instructional - transmits educational information, teaches you how to get knowledge independently

Skills and abilities:

- independently constructs training sessions taking into account the linguistic needs and requests of students;
- independently uses new learning technologies, including ICT
- taking into account the mentor's advice or ready-made methodological guidelines, prescriptions and recommendations, conducts standard training sessions using didactic knowledge in integration with knowledge in a special field;
- under the guidance of a mentor, creates conditions for school-age children to adapt to communication in the target languages: KazakhY2, Russian Y2, English Y3 (for teachers involved in multilingual education programs);
- in cooperation with colleagues, he plans training sessions based on the principles of integration and continuity of education at all levels of secondary education (primary, basic secondary, general secondary).

Knowledge:

- classical provisions of school didactics in integration with theoretical concepts of a special field (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 competence approach in teaching;

- methods of developing students ' research skills and developing their language competencies;
 - principles and methods of forming students ' communicative, informational, legal, environmental, and professional competencies;
 - 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;
 - theoretical concepts and positions in the field of modern linguistics and linguistics (for teachers involved in multilingual education programs);
 - linguistic mechanisms of cross-cultural communication (for teachers involved in multilingual education programs);
 - paradigms of co-learning languages, co-learning languages and cultures (for teachers involved in multilingual education programs);
- languages that function in the learning environment, for academic and professional purposes (for teachers involved in multilingual education programs)

The competence of basic disciplines includes:

OPK 2-General professional competencies

Labor function - 1: Instructional - transmits educational information, teaches you how to get knowledge independently

Skills and abilities:

- independently constructs training sessions taking into account the linguistic needs and requests of students;
- independently uses new learning technologies, including ICT
- taking into account the mentor's advice or ready-made methodological guidelines, prescriptions and recommendations, conducts standard training sessions using didactic knowledge in integration with knowledge in a special field;
- under the guidance of a mentor, creates conditions for school-age children to adapt to communication in the target languages: Kazakh Y2, Russian Y2, English Y3 (for teachers involved in multilingual education programs);
- in cooperation with colleagues, he plans training sessions based on the principles of integration and continuity of education at all levels of secondary education (primary, basic secondary, general secondary).

Knowledge:

- classical provisions of school didactics in integration with theoretical concepts of a special field (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 competence approach in teaching;
- methods of developing students ' research skills and developing their language competencies;
- principles and methods of forming students ' communicative, informational, legal, environmental, and professional competencies;
- 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;

- theoretical concepts and positions in the field of modern linguistics and linguistics (for teachers involved in multilingual education programs);
- linguistic mechanisms of cross-cultural communication (for teachers involved in multilingual education programs);
- paradigms of co-learning languages, co-learning languages and cultures (for teachers involved in multilingual education programs);
- languages that function in the learning environment, for academic and professional purposes (for teachers involved in multilingual education programs)

Labor function - 2: Educating - introduces students to the system of social values

Skills and abilities:

- observes pedagogical tact, the rules of pedagogical ethics;
- shows respect for the personality of students;
- adheres to a democratic style in relations with students;
- shows commitment to the highest social values, to the ideas of humanistic pedagogy;
- проявляет shows commitment to the system of universal and national values in their unity;
- builds the educational process taking into account the national priorities of Kazakhstan;
- shows the ability to resist any kind of discrimination, extremism;
- develops cultural awareness and language competence
- promotes the development of a favorable educational environment for the realization of cultural and linguistic needs of students;
- forms a tolerant attitude to a different culture, to a different way of life

Knowledge:

- school pedagogy;
- educational psychology;
- innovative technologies for raising school-age and adolescent children;
- educational potential of academic subjects (subject areas);
- principles of integration of educational content with national values of Independent Kazakhstan
- ways to form students ' positive self-esteem, motivation to learn languages, civic identity and linguistic tolerance

Labor function - 3: Social and communicative – осуществляет interacts with the professional community and with all stakeholders in education

Skills and abilities:

- independently involves students in the system of additional education;
- independently initiates innovative ideas that unite стейкхолдеровeducational stakeholders (various creative associations, associations, etc.);

- independently attracts representatives of professional communities, law enforcement agencies, medical and social services, children's and youth movements, youth associations, public and political parties, non-governmental organizations, etc. to the educational process.

Knowledge:

- fundamentals of communication psychology and professional communication;
- forms and methods of cooperation in the professional community, including the online community.
- forms and methods of interaction with various social groups (external stakeholders of education);
- fundamentals of professional leadership

The competence of the profile disciplines includes:

SK 3- Special competencies

Labor function - 1: Methodical - provides methodological support for the educational process

Skills and abilities:

- independently plans to improve their skills;
- independently selects information from online sources.
- under the guidance of a mentor, determines methods and techniques, develops общеучебные general academic skills of students;
- develops training materials in accordance with the set goals of classes under the guidance of a mentor and/or in accordance with instructions and requirements;
- in collaboration with colleagues, it creates a favorable learning environment for students

Knowledge:

- methods of self-determination for the development of additional knowledge;
- ways to implement individual professional development plans ;
- principles and methods of constructing situational pedagogical tasks;
- principles and methods of developing educational and program documentation;
- features of the organization of the educational process, taking into account the use of subject-language learning technology (for teachers involved in multilingual education programs)

Labor function - 2: Research - studies the level of students ' assimilation of the content of education, explores the educational environment

Skills and abilities:

- independently uses the results of diagnostics of individual characteristics of students;
- When interacting with colleagues, the student reveals their learning needs and difficulties.
- uses methods of joint reflection with colleagues in the context of practice research;

ПОД РУКОВОДСТВОМ НАСТАВНИКА plans and conducts research on the educational environment under the guidance of a mentor

Knowledge:

- principles and methods of research of the educational environment, research of educational practice
- methods of research in pedagogy;
- methods of psychological and pedagogical tracking of students ' activities

According to the competencies of basic and profile disciplines, taking into account the Dublin descriptors, the bachelor 6B01510 Geography-History must:

- demonstrate knowledge and understanding in the field of study, including elements of the most advanced knowledge in geography;
- apply this knowledge and understanding at a professional level.
- formulate arguments and solve professional problems in the course of geography training;
- collect and interpret information to form judgments based on social, ethical, and scientific considerations.

In order to create special conditions for people with special educational needs to receive education, the graduate's competence model is supplemented with professional competencies that ensure the adaptive nature of the main educational program. For this purpose, courses for the formation of the ability of persons with special educational needs to successfully socialize in society and actively adapt to the labor market, taking into account the characteristics of the disease, are introduced into the catalog of courses of the additional educational program "Minor".

Table 1. Sequence of mastering disciplines in the process of forming special competencies in the educational program 6B01510 "Geography-History"

№	Competence	The list of compulsory and elective subjects and the sequence of their study for each learning path		Expected results
		List of disciplines	The sequence of their study	
University component				
1.	Special offers	General Earth	Science 3 semester	To know: State and prospects of geographical science development and its role in modern scientific knowledge about nature and society; physical and chemical bases of

				<p>natural processes and phenomena, their determining causes;</p> <p>Be able to: Build and analyze graphs of the relationship between natural phenomena, diagrams that facilitate comparative analysis of the territory or various components of the geographical envelope; be able to draw up climate, hydrological and other natural characteristics of territories in text, tabular or graphical forms from various sources; be able to work with literary, cartographic and numerical material.</p> <p>Have skills: 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 interrelated and interdependent natural processes and phenomena.</p>
2.	Special offers	Methods of teaching geography	5 semester	<p>To know: goals and objectives of teaching geography at school, methods and means of teaching geography at school; modern forms of organization of the educational process, types and forms of the main form of organization of the educational process-lesson</p> <p>Be able to: prepare and conduct a geography lesson any topic section, school of geography; use all previously accumulated geographic information: reference books (yearbooks, etc.), dictionaries, encyclopedias, academic, popular scientific and scientific-methodical literature on geography and methods of teaching geography; to analyze the relationship of the geographical content of school geography course.</p> <p>Have skills: basic knowledge in the field of geography, didactics, psychology, methods of teaching geography necessary for the formation of geographical knowledge in school. Apply the acquired knowledge and skills in practice and in professional activities - provides information about the methodology of teaching geography in secondary schools. Students master the skills of applying new methods of teaching geography and</p>

				gain theoretical knowledge about the subject The methodology of teaching geography is a pedagogical science based on 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.
3.	Special offers	Methods of teaching history		- to identify the main aspects of pedagogical activity; - emphasis, content, main categories, concepts of the course pedagogy; -To assess the modern concept of education in the Republic of Kazakhstan and the educational system of the school and class. - systematize the theoretical knowledge acquired in the teacher's practice, consider the features of modern concepts in the practice of work
A component of your choice				
4.	Special offers	Fundamentals of geology and geomorphology	4th semester	To know: classification of rocks and soils; principles of soil classification; characteristics of the soil cover of the main zones Be able to: read geological and soil maps, identify geomorphological elements and landforms, and limitand identify soil types Have skills: -basic methods and techniques of research and practical work in the field of geology: descriptions of the morphology of the relief; -principles for determining the genesis and relative age of the relief; - descriptions of the most widespread rocks, minerals, and genetic types of loose deposits; - principles of analysis of the influence of the morpholithogenic basis on the distribution, structure and functioning of geosystems and their components, as well as on settlement and economic activity.
		Paleogeography	4th semester	To know:

				<p>General regularities of nature's development</p> <p>Be able to: Navigate a variety of geochronology techniques</p> <p>Have skills: Knowledge of the ability and methods of reconstructing paleogeographic conditions</p>
5.	Special	Physical Geography of Continents and Oceans	5th semester	<p>3Knowledge: patterns of spatial differentiation of the geographical envelope, the factors that determine it, the results of the action and interaction of these factors; - natural-territorial and aquatic complexes of the highest ranks as integral parts of the geographical envelope that have an internal unity, a certain degree of homogeneity, and specific features of nature.</p> <p>Umet: use applied aspects of geographical sciences; use Internet resources, conduct analytical work with literary and cartographic sources; develop skills in producing graphic works, performing practical tasks.</p> <p>Have skills: - the conceptual and categorical apparatus of geographical sciences; - knowledge of global and regional patterns of formation, development and differentiation of natural and natural-anthropogenic geosystems; - the system of knowledge about the diversity and sustainability of the geographical envelope;</p>
		Meteorology with basic climatology	5 semester	<p>To know: structure and chemical composition of the atmosphere, formation and structure of clouds; appearance of fogs, movement and circulation of atmospheric air</p> <p>Be able to: ability to use methods of meteorological observations, methods of calculating the standard characteristics of precipitation, evaporation, wind in the design of water management and nature protection facilities;</p> <p>Have skills: Ability to use technology and instruments for weather research, weather</p>

				prediction based on research results.
6.	Special offers	Archaeology	6 semester	<p>To know: the history of the formation of science, research methods, terminology, chronology and periodization of epochs, the causes and consequences of technical and social achievements; - environmental causes changes in a culture, a creature of technological inventions and the development stages of the new resources of the globe in the age of stone and bronze; the most outstanding achievements of early nomadic cultures, ancient and classical civilizations, the origin and settlement of Slavic, Finno-Ugric and Turkic peoples in the middle ages, especially the urban and rural culture of Ancient Russia; - methods of archaeology and the foundations of the methods applied Informatics and natural Sciences</p> <p>Be able to: participate in the discussion of scientific topics; - extract and evaluate information from various sources (Internet, magazines, museum collections, scientific literature);-use reference materials;- use basic knowledge in professional life; - critically evaluate ideas and scientific results - determine the place of an object of archaeological heritage in the context of archaeological periodization.</p> <p>Have skills: - the basics of public speech; methods of working with material sources; - methods and techniques of data analysis, goal setting and its achievement; - methods and techniques of independent knowledge search Must demonstrate the ability and willingness to: -use basic knowledge in the field of archeology in scientific and historical research; - apply the acquired knowledge in practice</p>
		Archeology of Kazakhstan	6 semester	<p>To know: during the educational process, archaeological research organization and use of the planning database; - disclosure of field data during expedition work; - processing and ranking of field data; - reports on archaeological and ethnological expeditions</p>

				<p>Be able to:</p> <ul style="list-style-type: none"> - ability to organize an expedition study based on experience; - knowledge of methods of planning an archaeological and ethnological expedition; - keeping a field diary and a report on the work done - be able to conduct independent scientific work based on theoretical knowledge. <p>Have skills:</p> <ul style="list-style-type: none"> - archaeological and ethnological use of technologies in research; - know current patterns and trends in the development of archeology and ethnological sciences.
7.	Special offers	Fundamentals of tourism and local lore	7 semester	<p>To know:</p> <ul style="list-style-type: none"> – the importance of local lore for successful research and production activities; – forms of studying the native land for use in professional activities; – methods and techniques for implementing the local lore principle in naturemanagement. use. <p>Be able to:</p> <ul style="list-style-type: none"> – conduct local history studies of their local area for the useuse вания in professional activities; <p>Have skills:</p> <ul style="list-style-type: none"> – conduct research work on local lore in order to improve the quality of local history. improve the scientific and cognitive process. – methodological approaches to the issues of research workwork in local lore.
		National Nature Reserves of	7 semester	<p>To know:</p> <p>review the state nature reserves of Kazakhstan in detail. Content of the</p>

		Kazakhstan		<p>discipline: studies the basic concepts and principles of the organization of specially protected areas in Kazakhstan, gives a description of the country's reserves.</p> <p>Be able to: basic concepts and principles of organization of specially protected areas in Kazakhstan, gives a description of the country's nature reserves. Study of the theoretical foundations of the organization of specially protected areas; gives physical and geographical characteristics of nature reserves of the Republic of Kazakhstan; physical and geographical characteristics of national parks Of the Republic of Kazakhstan; gives a description of natural monuments, nature reserves, reserves;</p> <p>Have skills: it is necessary to master practical recommendations for improving conservation in Kazakhstan.</p>
8.	Special offers	Auxiliary historical disciplines	7th semester	<p>To know: history of the development of auxiliary historical disciplines in our country;</p> <p>Be able to: identify the subject area of an auxiliary historical discipline based on the nature of the source material, the type of source, and its type.</p> <p>Have skills: extract the maximum amount of information about the origin of a historical source and determine the degree of legitimacy of its use in scientific research.</p>
		Source Studies and Historiography	7th semester	<p>Study: basic concepts of source studies and historiography, typology, periodization and evolution of the corpus of Russian sources, methods of source studies and historiographical analysis</p> <p>Umet: independently apply the methods and techniques of source and historiographic analysis in full.</p> <p>Have skills: - professional skills in source and historiographic analysis . - skills</p>

				of working with <i>разнотиповыми</i> и various historical and historiographical sources of different types and types.
9.	Special offers	Political, economic and social geography of the world	7th semester	<p>To know:</p> <ul style="list-style-type: none"> - scientific methods of accounting for natural resources in solving national economic problems in their global and territorial aspects; - on the influence of differences in the natural environment on differences in the production direction of the economy from place to place within a certain social information. <p>Have the ability to:</p> <ul style="list-style-type: none"> - provide economic assessment of the most important elements of the geographical environment that play an extremely important role in modern production: the resources of the Earth's crust (minerals), climate, hydrosphere (oceans), land organic world (soils, flora and fauna). <p>Have skills:</p> <ul style="list-style-type: none"> - solving problems in the socio-economic, political, and legal spheres, using tools and systems for monitoring and managing the state of the world economy; - coordination of economic activities; - legislative and regulatory framework in the field of economics and geopolitics; - scientific and technological progress.
		Geoeconomics and Fundamentals of political Geography	7th semester	<p>To know:</p> <ul style="list-style-type: none"> the world economy is a multi-level, global economic system that unites the national economies of the world on the basis of the international division of labor through the system of international economic relations. <p>Umet:</p> <ul style="list-style-type: none"> study of the economic development of the world's countries. <p>Have skills:</p> <ul style="list-style-type: none"> knowledge of the ethno-religious composition, demographic situation, and economic development of countries around the world.
10.	Special offers	Geoeological monitoring	8th semester	<p>To know:</p> <ul style="list-style-type: none"> - fundamentals of the organization, structure and purpose of environmental monitoring; - criteria for assessing the state of the natural environment and priority controlled parameters; - approaches and means of implementing geoeological monitoring ; - methods of observation and ground support in monitoring; - fundamentals of control and feedback management in geoeological monitoring; - methods for analyzing geo-ecological problems

			<p>associated with changes in the state of the natural environment as a result of human economic activity.</p> <p>Be able to:</p> <ul style="list-style-type: none"> - be able to set goals and formulate tasks related to the implementation of professional functions, find solutions to typical management tasks in a particular organization-describe the multifactorial impact of the external environment on the definition of goals and strategies of the organization, know the basics of developing and implementing an organization's strategy. <p>Have skills:</p> <p>In accordance with with the requirements of STATE educational institution of higher professional specialist should possess: a system of knowledge about the current problems of regional geo -ecology; be able to apply the acquired knowledge in their work; to develop skills in literature, including electronic sources of information; to be able to carry out scientific and initiatory work with children and youth in school and out-of-school educational institutions; to be able to characterize the composition, structure and functions of the geo -ecosystem, to create diagrams of food chains and networks.</p>
	Urban Ecology	8 semester	<p>To know:</p> <ul style="list-style-type: none"> - theoretical foundations of urban ecology; - industry specifics of urban environmental research; - features of environmental management in urbansystems. <p>Be able to:</p> <ul style="list-style-type: none"> - use the skills of working with information from various sources to solve professional and social problems – - organize educational and research activities in the field of assessing the quality of the urban environment. <p>Have skills:</p> <ul style="list-style-type: none"> - basic methods and means of obtaining and storing information; - innovations in creating computer databases and presentations; - principles of creating an optimal living environment in residential premises.

11	Special offers	Geoglobalistics and nature management	8th semester	<p>To know: understanding the physical and chemical properties of internal and external waters and their significance for humanity</p> <p>Umet: the main categories and concepts of globalistics and nature management, the subject of geo-globalistics, the laws of development of nature, society, man and human thinking; the functions of globalistics in human culture, the role of globalistics in the life of man and society, the foundations of scientific, philosophical and religious views of the world, the main stages of development of globalistics, the most important schools and teachings of outstanding scientists-representatives of globalistics</p> <p>Have skills: the role and significance of natural waters (rivers, lakes, glaciers, swamps, seas, and oceans) in the geographical envelope</p>
		Environmental protection	8th semester	<p>To know: Theoretical foundations of environmental protection; - the main anthropogenic-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: use the acquired knowledge for environmental protection and rational use of natural resources.</p> <p>Have skills: ideas about the importance of environmental protection and methods of its implementation in practice.</p>

Table2. Sequence of mastering general basic disciplines of social and professional interaction

№	Cours	Supporting	Competencies	Expected results for the discipline
---	-------	------------	--------------	-------------------------------------

		e	disciplines		
General education subjects					
Required component					
1	1	Modern history of Kazakhstan	OK 1- Obdelovati tional competencies	<p>-demonstrate knowledge of the major historical periods of formation proschlo independent Kazakhstan's statehood;</p> <p>-to relate the phenomena and events of the historical past General paradigm of world-historical development of human society through critical analysis;</p> <p>- to master the methods of historical description and analysis of the causes and consequences of events of contemporary history of Kazakhstan; -to propose possible solutions to modern problems based on the analysis of historical past and evidence-based information;</p> <p>to analyze the characteristics and importance of the modern Kazakh model of development;</p> <p>- to determine the practical potential of international dialogue and respect for the spiritual heritage;</p> <p>-to justify the fundamental role of historical knowledge in the formation of Kazakh identity and patriotism;</p> <p>-to form their own civilian position in the priorities of mutual understanding, tolerance and democratic values of modern society.</p>	
2	1	Foreign language	OK 1-General Educational competencies	<p>Upon completion of the program the student has the following learning outcomes:</p> <p>- sistematiziruete conceptual foundations for understanding the communicative intentions of the partner, authors of texts at this level;</p> <p>- compares and selects the appropriate communicative intention of the forms and types of speech/communication with the appropriate type of speech logical construction;</p> <p>- adequately expresses their own communicative intentions with the correct selection and appropriate use of appropriate linguistic resources with regard to their conformity with socio-cultural norms of the target language;</p> <p>- klassificeret levels using real facts, links to authoritative opinion; manner of speech communicative and cognitive justified;</p> <p>- identify the patterns of development of foreign language, focusing on the study of stylistic originality;</p> <p>- owns the methods of linguistic description and analysis of the causes and consequences of events in the texts of scientific and social issues;</p>	

				<ul style="list-style-type: none"> - expresses in a foreign language possible solutions to contemporary problems through the use of evidence-based information; and evidentiary uses the language with sufficient material for a given level of reasoned linguistic means in a timely manner and self-corrects mistakes when 75% of error-free utterances ; - owns the strategy and tactics of building a communicative act, correct intonation draws it, based on lexical adequacy within speech topics and grammatical correctness.
3	1	Kazakh (Russian) language	OK 1-General educational competencies	<ul style="list-style-type: none"> - According to the results of mastering the program, the student has the following learning outcomes: students should know: the main functions of the language, functional and semantic types of speech and their features, functional speech styles, communicative tasks of the text, text compression techniques, techniques for annotating, taking notes and reviewing the text. Students should be able to: understand information on personal, social, educational and professional life, mark the highlighted points in argumentation in general terms, understand implied and openly stated points in texts and direct messages; use the language correctly and effectively in conversation on personal and professional topics, noting the connection of the theses expressed, clearly express their position through appropriate explanations; argue, evaluate the information received, speak on professional topics, solve standard and professional tasks in order to master professional communication skills, information, compression of a scientific text.
4	1	Information and communication technologies (in English)language)	OK 1-General competence	<p>To 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"> - to identify the main trends in the field of information and communication technologies; - to use information resources for search and information storage; - to work with spreadsheets, perform data consolidation, building graphics; - apply methods and means of information protection; design and create simple web sites; - to make processing vector and raster images to create multimedia presentations; use different platforms for communication; - to calculate and evaluate the performance of supercomputers; - to use different forms of e-learning for the expansion of professional knowledge; - use various cloud services.

				<p>Have skills:</p> <ul style="list-style-type: none"> - development of the database structure; - design and create presentations; - receive data from the server; - create videofiles ; - work with Smart applications; - work with services on the e-government website.
5	1	Physical education	OK 1 - General educational competence	<p>is to characterize a meaningful framework of a healthy lifestyle, is to reveal its relationship with health, harmonious physical development and physical preparedness, the formation of personal qualities and prevention of harmful habits;</p> <ul style="list-style-type: none"> - to reveal the basic concepts and terminology of physical culture, <p>is to apply them in joint exercises with their peers, to set out with them especially the technique of motor actions and exercise, the development of physical qualities;</p>
Socio-political knowledge module				
6	1	Sociology	OK 1- General educational institutions competencies	<p>As a result of mastering the program, the student has the following learning outcomes:</p> <ul style="list-style-type: none"> - to master fundamental knowledge of sociology; - a range of theoretical achievements in the field of sociology. <p>Master the following skills</p> <ul style="list-style-type: none"> : - work independently with literature of a general humanitarian nature, be able to find key ideological problems and their solutions; - think logically, systematically and critically; - use the acquired baggage of sociological erudition to formulate and prove your own judgments on various issues of everyday life.
	1	Cultural Studies		<p>Upon completion of the program the student has the following learning outcomes:</p> <ul style="list-style-type: none"> - needs to study and understand the nature and role of culture in society, the CE structure and functions, its typology, differentiation in the industry, the types and forms chelovecheskogo purpose of culture; - to be able to analyze theoretical systems concepts and categories, allowing to form a coherent picture of the formation and development of culture, and formulating the rules of the description, reflecting the characteristics of the deployment of social and cultural processes; - should analyze and carry out an adequate assessment of the impact of holistic cultural

			<p>phenomenon, its different types, industries, types and forms in shaping social and spiritual qualities of the individual, community, society in General;</p> <ul style="list-style-type: none"> - must be able to explain features of the cultural complexes of phenomena and events, the mechanisms of the agents and institutions of culture, their socializing influence on the formation of personality on the basis of the scientific understanding of findings, trends and regularities of the development of socio-cultural processes
	1	Political Science	<p>As a result of studying the discipline, students should 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; - the political life of society; - the political system and its institutions; - the essence of political processes in the country and the world. <p>Master skills and abilities:</p> <ul style="list-style-type: none"> - use scientific methods of cognition, which contributes to the formation of a scientific worldview; - show the place of political science in the system of social and humanitarian sciences; - independently analyze, think critically and politically; - develop your intelligence and expand your horizons; - develop your civic position and bear social responsibility to society.
	1	Psychology	<p>To know:</p> <ul style="list-style-type: none"> - the importance and place of psychology in the system of sciences; - the main directions of personality development in modern psychology; - personal values and meanings in professional self-determination; - the relationship and mutual influence of the psyche and body; - techniques and techniques of effective communication. <p>Be able to:</p> <ul style="list-style-type: none"> - study the psychological characteristics of students and classroom groups to solve professional problems; - take into account individual psychological characteristics of the individual when designing the educational process; - identify behavioral patterns in a conflict situation and conduct self-diagnosis of the prevailing type of behavior in a conflict situation;

				<ul style="list-style-type: none"> - develop psychological recommendations for the development of tolerant behavior. <p>Have skills:</p> <ul style="list-style-type: none"> - self-regulation skills personal development skills (stress management); - skills of prevention of emotional burnout in professional activities; - skills of recognition of psychological impact; - skills of effective communication. "
	2	Philosophy		<p>According to the results of mastering the discipline "Philosophy", the student has the following learning outcomes:</p> <ol style="list-style-type: none"> 1) describe the main content of ontology and metaphysics in the context of the historical development of philosophy; 2) explain the specifics of philosophical understanding of reality; 3) justify the worldview as a product of philosophical understanding and study of the natural and social world; 4) classify methods of scientific and philosophical knowledge of the world;
General education subjects				
Component set by the university				
7	1	Fundamentals of a market economy and entrepreneurship	<p>OPK 2 – General professional competencies</p> <p>Labor function-2:</p> <p>Educating 1:</p> <p>Teaching</p> <p>Labor function-3:</p> <p>Social and communicative</p>	<p>To know:</p> <p>functions of money, reasons for differences in the level of remuneration; main types of taxes; organizational and legal forms of entrepreneurship; types of securities; factors of economic growth; current state of the theory and practice of entrepreneurship; specifics of entrepreneurial activity;</p> <p>Be able to: give examples of factors of production and factor incomes, public goods, Kazakhstani enterprises of various organizational forms, global economic problems; describe the operation of the market mechanism, the main forms of wages and labor incentives, inflation, the main articles of the state budget of Kazakhstan, economic growth, use the basic terminology of modern entrepreneurship; use methods of entrepreneurial activity;</p> <p>Have skills:</p> <p>receiving and evaluating economic information; drawing up a family budget; evaluating one's own economic actions as a consumer, family member, and citizen.</p>
	1	Basic knowledge of law and anti-corruption		<p>: the main provisions of the Constitution of the Republic of Kazakhstan;</p> <ul style="list-style-type: none"> -the main provisions of the current legislation of the RK; -the system of bodies of state control and the scope of their authority,

		culture		<ul style="list-style-type: none"> - the purposes and methods of state regulation of the economy, the role of the public sector in the economy; financial law and Finance; -the mechanism of interaction of material and procedural law; -essence of corruption and the causes of its origin; -measure the moral and legal responsibility for corruption offences; -the legislation in the field of combating corruption. <p>Be able to:</p> <ul style="list-style-type: none"> - to analyze the events and actions from the point of view of legal regulation and be able to access the necessary regulations; - to navigate in the current legislation; - using the law to protect their rights and interests; - to navigate in the current legislation; - to apply the rules of civil law in specific situations; - to realize the value of moral consciousness and to follow standards in everyday practice; -to work on improving npravstvennoy and legal culture; -to involve moral anti-corruption mechanisms; <p>Have skills:</p> <ul style="list-style-type: none"> -conducting discussions on legal issues, on the application of norms in the modern period; - legal analysis of various documents; - analysis of the situation of conflict of interests and moral choice; - improving the anti-corruption culture; - actions in situations of conflict of interests.
Basic disciplines				
University component				
1	1	Age-related physiology and school hygiene	OPK 2 – General professional competencies Labor function - 1: Training. Labor function-2: Educating	<ul style="list-style-type: none"> -to list and characterize the main theories, methods and technologies of educational work with students; - to classify the theoretical foundations of types of pedagogical activity; - to apply the acquired theoretical knowledge in the practice of a teacher; to analyze and systematize information on the organization of the pedagogical process; - determine the main aspects of pedagogical activity; focus on the content, main categories, concepts of the course of pedagogy; - give an assessment of the modern concept of education in the Republic of Kazakhstan

				and the educational systems of the school and class.
2	1	Pedagogy	OPK 2 – General professional competencies Labor function - 1: Training. Job description: 2: Raising	To know: <ul style="list-style-type: none"> - about the role of science and education in social life; - about the current trends in the world educational space; - on the professional competence of teachers of K - 12 education; - social purpose and role of the teacher in modern society - about the social meaning and the content of their future profession; - the object of activity of the future teacher; - the factors of continuous professional and personal development of the teacher; - the education system of the Republic of Kazakhstan; - theoretical and methodological principles of pedagogy and the history of its development, the world pedagogical heritage; - the theory and practice of holistic educational process; - the technology of implementation of the educational process; Be able to: <ul style="list-style-type: none"> - to carry out pedagogical communication and interaction in the pedagogical process; - design and implement training and educational work in accordance with the laws, educational mechanisms of pedagogical process; - to carry out diagnostics of the educational process in the classroom on the main characteristics (variables) and to predict its further development; - to formulate educational objectives, to choose adequate to these tasks, the types of activities, forms and methods; - to develop their own approaches to the process of education and upbringing to make sense of trends in the development of educational systems at different stages of history; Have skills: <ul style="list-style-type: none"> - scientific and research activities; - pedagogical communication and teaching techniques; - organization of subject-subject interaction of all participants in the pedagogical process; - use of pedagogical technologies in the educational process; - application of the acquired knowledge during professional practice, and t
3	1	Psychology and human development	OPK 2 – General	To know <ul style="list-style-type: none"> -the history of the development of the subject of psychology and human development and

			<p>professional competencies Labor function - 1: Training. Labor function-2: Educating</p>	<p>Soviet and foreign psychology; - characteristics of psychology and human development as a science, its methods and tasks; dynamics of development and structure of personality and human activity; - To have an idea of the psychological features of human personality in ontogenesis and phylogenesis. - understanding of the psychological features of a person's personality in ontogenesis and phylogenesis: Be able to: - to use the acquired knowledge in practice; - to create a methodological basis for monitoring the progress, usefulness of the content and conditions of the child's mental development.</p>
4	2	Education management	<p>OPK 2 – General professional competencies Labor function - 1: Training. Labor function-2: Educating</p>	<p>To know: - theoretical and methodological foundations of management in education: functions, regularities, principles, methods of pedagogical management, system-forming factors of pedagogical management, history of development of management concepts in education: features of school management based on systematic, humane, competence-based and technological approaches: - fundamentals of management of the holistic pedagogical process of the school; - conditions for effective management of the teaching staff of the school To be able to: - apply the acquired theoretical knowledge in practice, the control of the educational institution; - to carry out diagnostic, analytical and design activities in the framework of a unified management system of the educational institution; - to design and implement different types of management activities; - to use the skills system, humane, human-centered, competence and technological approaches to the management of the educational institution; - to assess the quality of management activities from the standpoint of holistic educational process of the school as an open educational system; - to engage in methodical work of the educational institution, to analyze and evaluate the effectiveness of the educational process using modern methods of assessing the quality of training, education and development of students apply working methods that can overcome the limitations of pedagogical management.</p>

				<p>Have the following skills:: theoretical knowledge on the basics of pedagogical management in accordance with modern requirements;</p> <ul style="list-style-type: none"> - skills in designing and analyzing the management of the holistic pedagogical process of the school. - skills of research activity; - skills of pedagogical communication; - skills of organizing subject-subject interaction of all participants in the pedagogical process; - skills of applying the 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.
5	2	Theory and methodology of educational work	<p>OPK 2 – General professional competencies Labor function - 1: Training. Labor function-2: Educating</p>	<p>To know: about the forms and methods of pedagogical interaction and cooperation of subjects of the educational process-teachers, students, parents;</p> <ul style="list-style-type: none"> - about the development patterns and methods of forming a children's team; - about the forms, methods, means and techniques of educational work in various areas ; - about modern technologies of education; - about diagnostics of the results of educational work. <p>Be able to:</p> <ul style="list-style-type: none"> - simulate, plan and carry out educational work in the classroom, school with a focus on the formation of a citizen of Kazakhstan on the basis of universal and national values; - select the types of education given its goals and objectives, as well as the age and individual characteristics of the pupils; - the variable to apply the methods and methods of education, to select and use tools and organizational forms of education; - to carry out pedagogical supervision and control of the process of formation of the classroom group and the organization of its activities; - organize class hours, KTD and educational activities of various kinds; - choose and use innovative technology education, including technology rehabilitation of troubled children; - choose the form of effective cooperation with parents; - to organize the work with gifted children;

				<ul style="list-style-type: none"> - to plan, organize and conduct of career guidance in the classroom and the school; - to study the effectiveness of the educational process and methodically to provide it. <p>Have skills:</p> <ul style="list-style-type: none"> - theoretical knowledge on the basics of pedagogical management in accordance with modern requirements; - skills in designing and analyzing the management of the holistic pedagogical process of the school; - skills of research activities; - skills of pedagogical communication; - skills in organizing subject-subject interaction of all participants in the pedagogical process;
6	2	Inclusive education	<p>OPK 2 – General professional competencies Labor function - 1: Training. Job description: 2: Raising</p>	<p>To know:</p> <ul style="list-style-type: none"> - the Law of the RK "On social and medico-pedagogical correctional support for children with disabilities", and other international and national laws and regulations governing the activities of educational institutions operating in the mode of inclusive education; - the essence, content, structure of educational processes and systems, educational technologies and innovative processes in the field of inclusive education; - the main directions and prospects of development of inclusive education and pedagogical Sciences; - nature and specificity of professional activity of teachers of educational institutions and teachers of special education in the process of inclusive education; - the concept of psycho-pedagogical assistance and the system of correctional and pedagogical impact. <p>be able to:</p> <ul style="list-style-type: none"> - find, analyze and systematize information on the organization of inclusive education; - use in professional activities the main international and domestic documents on the rights of the child and the rights of persons with disabilities to receive quality education; - design work to inform the public about the problems of education of persons with disabilities; - to design the directions of correctional and pedagogical influence in the conditions of inclusive education, depending on the type of impaired development, the needs of the child, the learning conditions, the resources of the locality; - to organize and provide optimal social, environmental and educational (professional)

				conditions for children with disabilities in general education organizations.
7	3	Professional Kazakh (Russian) language	OPK 2 – General professional competencies Labor function - 1: Training. Work function - 2: Educating	- to be proficient in the state, Russian and foreign languages; - the ability to express oneself competently in the state, Russian and foreign languages; - to draw up competently current documentation in the state, Russian and foreign languages; - to apply basic constructive dialogues, communication in a multicultural
environment 8	3	Professionally-oriented foreign language	OPK 2 – General professional competencies Labor function - 1: Training. Labor function - 2: Educating	-to be proficient in the state, Russian and foreign languages; - the ability to express oneself competently in the state, Russian and foreign languages; - to draw up competently current documentation in the state, Russian and foreign languages; - to apply basic constructive dialogues, communication in a multicultural context.

3. List of modules for the educational program 6B01510 "Geography-History"

Module name	Name of disciplines	Block	Ce mestre	Amount of credits per discipline	Form of control	All credits are modulo
M. 1 Modern history and political process in Kazakhstan	Modern history of Kazakhstan	OOD \OK	1	5	State exmen	exam 5
m. 2Basics of bilinguistic training and a foreign language	Kazakh (Russian) language	OOD\OK	1,2	5,5 5,5	Exam	10
	Foreign language	OOD\OK	1,2	5,5 5,5	Exam	10

M.3 Functional literacy	Information and communication technologies (in English)zyk)	OOD\OK	2	5	Exam	5
m. 4 Module of socio-political knowledge	Sociology	OOD\OK	1,2	2	Exam	13
	Cultural Studies	OOD\OK	1,2	2	Exam	
	Political Science	OOD\OK	1,2	2	Exam	
	Psychology	OOD\OK	1,2	2	Exam	
	Philosophy Exam	OOD\OK	3	5	Exam	
Moscow 5 Fizicheskaya kultura	Fizicheskaya kultura	DVO	1-4	8	UT	8
Moscow6 Module of economic and legal knowledge	Fundamentals of a market economy and entrepreneurship	OOD\UV	2	3	Exam	5
	Fundamentals of law and anti-corruption culture			2	Exam	
M. 7 Psychological aspects of development in the age-related personality	Psychology and human development	DB \ KV	1	4	Exam	7
	Age-related physiology and school hygiene	DB \ KV	2	3	Exam	
M. 8 Pedagogical bases of professional activity	Pedagogy	DB\KV	1	5	Exam	10
	Training practice (introductory)	DB \ KV	2	2	Report	
	Theory and methodology of educational work	DB \ KV	3	3	Exam	
M.9 Fundamentals of education	Educational management	DB\KV	3	3	Exam	19
	Inclusive education	DB\KV	4	3	Exam	
	Psychological and pedagogical practice	DB\KV	3	2	Report	
	Educational practice	DB\KV	5	6	Report	
	Methods of teaching geography	PD \ KV	5	5	Exam	
M. 10 Professional languages	Professional Kazakh (Russian) language	DB\KV	5	3	Exam	6
	Professional-oriented foreign language	BD\KV	6	3	Exam	

M. 11 Ancient period in history	History of the ancient world / History of antiquity	DB \ KV	3	5	Exam	12
	Ancient History of Kazakhstan/Civilisation Ancient East	DB \ KV	3	5	Exam	
	Educational (archaeological) practice	DB\VK	6	2	Report	
M. 12 Medieval history	History of the Middle Ages \ History of Asian and African countries in the Middle Ages	DB \ KV	4	5	Exam	10
	Medieval history of Kazakhstan \ History of the traditional	DB \ KV society	4	5	Exam	
M.13 Fundamentals of natural science	Educational (physical and geographical) and geographical) practice tactics	oDB\VC	4	2	Report	15
	Cartography with topography basics \ History	DB\KV cartography	4	4	Exam	
	General Land Science	PD\VK	3	5	Exam	
	Fundamentals of Geology and geomorphology \ Paleogeography	PD \ KV	4	4	Exam	
M. 14 History of the new time	New History of Kazakhstan \ Central Asia and Kazakhstan in the new era	DB \ KV	5	5	Exam	10
	A new history of East and West countries \ History of international relations in the new period	PD \ KV	5	5	Exam	
M. 15 Recent period of history	Modern history of Kazakhstan \ Republic of Kazakhstan in the world community	of DB \ KV	6	5	Exam	10
	Recent history of the East and West \ History of international relations in the new period	DB \ KV	6	5	Exam	

M.16 Fundamentals of physical geography	Physical Geography of Kazakhstan \ History of nature research in Kazakhstan	database\ KV	6	5	Exam	10
	Physical Geography of Continents and Oceans\ Meteorology with the basics of climatology	PD \ KV	6	5	Exam	
M. 17 Social and economic geography of Kazakhstan and historical geography	Economic and social geography of Kazakhstan \ Political and social geography of Kazakhstan	DB \ KV	7	6	Exam	15
	Historical geography \ History of geographical discoveries	DB \ KV	7	5	Exam	
	Fundamentals of tourism and local lore/ National reserves of Kazakhstan	PD \ KV	7	4	Exam	
M.18 Auxiliary types of history	Fundamentals of scientific research \ Theory and methodology of scientific research	DB \ KV	7	5	Exam	10
	Auxiliary historical disciplines\ Source studies and historiography	ND \ KV	7	5	Exam	
M.19 Current trends in updating geographical and historical education	Criterion assessment and learning technologies/ Digital technologies in the educational process	DB / KV	8	10	Exam	30
	Methods of teaching geography	PD/KK	4	5	Exam	
	Methods of teaching history	PD/KK	5	5	Exam	
	Productive (pedagogical) practice	PD / KV	8	10	Report	

M. 20 Report Modern method of studying geocology and geoglobalistics	Geocological monitoring/ Urban ecology	PD / KV	8	4	Exam	7
	Geoglobalistics and environmental management/ Environmental protection	PD / KV	8	3	Exam	
M. 21 Final state certification	Writing and defending a thesis (project) or preparing and passing a comprehensive exam	DVO	8	12	GAC	12