



CONTENT

|  |  |  |
| --- | --- | --- |
| 1 | Program concept | 4 |
| 2 | Passport of the educational program (EP) | 6 |
| 3 | Graduate competencies | 8 |
| 4 | Matrix of the influence of disciplines on the formation of learning outcomes and information about labor intensity | 12 |
| 5 | Summary table reflecting the volume of loans disbursed in the context of OP modules | 31 |
| 6 | Learning strategies and methods, monitoring and evaluation | 32 |
| 7 | Educational and resource support of the EP | 33 |

**1. CONCEPT OF THE PROGRAM**

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| **University Mission** | Generation of new competencies, training of a leader who translates research and entrepreneurial thinking and culture |
| **University Values** | • Openness–open to change, innovation and cooperation.  • Creativity – generates ideas, develops them and turns them into values.  • Academic freedom – free to choose, develop and act.  • Partnership – creates trust and support in a relationship where everyone wins.  • Social responsibility – ready to fulfill obligations, make decisions and be responsible for their results. |
| **Graduate Model** | • Deep subject knowledge, their application and continuous expansion in professional activity.  • Information and digital literacy and mobility in rapidly changing conditions.  • Research skills, creativity and emotional intelligence.  • Entrepreneurship, independence and responsibility for their activities and well-being.  • Global and national citizenship, tolerance to cultures and languages. |
| **The uniqueness of the educational program** | 7M01563 – "Geography-History" is a combination of scientific and pedagogical education, innovative pedagogical methods of teaching geography-history, which provide a high competitive advantage in the future profession.  • Orientation to the regional labor market and social order through the formation of professional competencies of the graduate, adjusted to the requirements of stakeholders  • Practical orientation and emphasis on the development of critical thinking and entrepreneurship, the formation of a wide range of skills that will allow to be functionally literate and competitive in any life situation and be in demand in the labor market |
| **Academic Integrity and Ethics Policy** | The University has taken measures to maintain academic integrity and academic freedom, protection from any kind of intolerance and discrimination:  • Rules of academic integrity (Minutes of the Academic Council No. 3 dated 30.10.2018);  • Anti-Corruption Standard (Order No. 373 n/k dated 27.12.2019).  • Code of Ethics (Protocol of the Academic Council No. 8 dated 31.01.2020). |
| **Regulatory and legal framework for the development of EP** | 1. Law of the Republic of Kazakhstan "On Education";  2. Standard rules of activity of educational organizations implementing educational programs of higher and (or) postgraduate education, approved by Order of the Ministry of Education and Science of the Republic of Kazakhstan dated October 30, 2018 No. 595 and with amendments and additions dated December 29, 2021 No. 614;  3. State mandatory standards of higher and postgraduate education, approved by the Order of the Ministry of Science and Higher Education of the Republic of Kazakhstan dated July 20, 2022 No. 2;  4. Rules for organizing the educational process on credit technology of education, approved by order of the Ministry of Education and Science of the Republic of Kazakhstan dated April 20, 2011 No. 152;  5. Qualification directory of positions of managers, specialists and other employees, approved by order of the Minister of Labor and Social Protection of the Population of the Republic of Kazakhstan dated December 30, 2020 No. 553.  6. Guidelines for the use of ECTS.  7. Guidelines for the development of educational programs for higher and postgraduate education, Appendix 1 to the order of the Director of the Center for the Bologna Process and Academic Mobility No. 45 o / d dated June 30, 2021 |
| **Organization of the educational process** | • Implementation of the principles of the Bologna Process  • Student-centered learning  • Availability  • Inclusivity |
| **Quality assurance of the Educational program** | • Internal quality assurance system  • Involvement of stakeholders in the development of the Educational Program and its evaluation  • Systematic monitoring  • Actualization of the content (updating) |
| **Requirements for applicants** | It is established according to the Model Rules for admission to training in educational organizations, implementing educational programs of higher and postgraduate education, Order of the Ministry of Education and Science of the Republic of Kazakhstan No. 600 dated 31.10.2018 |

**2. PASSPORT OF THE EDUCATIONAL PROGRAM**

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| **Purpose of the EP** | Preparation of highly qualified masters with analytical and critical thinking, ready for scientific, pedagogical and research activities in the field of history |
| **Tasks of the EP** | - creation of conditions for comprehensive training of masters in accordance with educational standards;  - providing deep theoretical and practical knowledge in the field of historical science;  - development of conceptual, analytical and logical thinking skills;  - formation of a worldview position that meets the requirements of modern society;  -development of the ability to conduct research. |
| **Harmonization of EP** | **•** 7th level of the National Qualifications Framework of the Republic of Kazakhstan;  • Dublin descriptors of the 6th level of qualification;  • 2 cycle of a Framework for Qualification of the European Higher Education Area);  • 7th Level of European Qualification Framework for Life long Learning). |
| **Connection of the EP with the professional sphere** | Masters of Pedagogical Sciences have the right to hold positions without presenting work experience requirements in accordance with the Professional Standard "Teacher" - Appendix to the order of the Chairman of the Board of the National Chamber of Entrepreneurs of the Republic of Kazakhstan "Atameken" dated Nobember 20, 2023 No. 591. |
| **Name of degree awarded** | A graduate of OP 7M01563 – "Geography-History" and successfully passed the final certification for mastering the professional curriculum of postgraduate education is awarded the qualification and degree of "Master of Pedagogical Sciences". |
| **List of qualifications and positions** | - chief scientific officer,  - general Director,  - director (head) of the organization,  -head) of the department of scientific and technical information,  -a teacher, a teacher in higher educational institutions,  -an employee of archives, museums, libraries,  -expert and analyst, state and municipal employee, creative media worker,  -specialist in historical, cultural and educational tourism |
| **Field of professional activity** | -education;  - humanities;  -socio-political and cultural sphere |
| **Objects of professional activity** | The objects of professional activity of the Master of Pedagogical Sciences in OP 7M01563 – "Geography-History" are:  organizations of secondary education of all types and types, regardless of ownership and departmental subordination;  Organizations of technical and vocational education;  - Higher educational institutions;  -Research institutes (institutions));  -Institutes of advanced training and retraining of employees of the education system;  -state management bodies of science, education and culture;  - nature reserves, national parks, museums, archives, cultural ethnic centers. |
| **Subjects of professional activity** | The subjects of the Master's professional activity in OP 7M01563 – "Geography-History" are systems:  organization of training and education of students using innovative psychological and pedagogical methods and means;  research activities;  activities to support innovative processes in education management. |
| **Types of professional activity** | Masters in OP 7M01563 – "Geography-History" can perform the following types of professional activities:  -educational (pedagogical);  -pedagogical;  -scientific research; |
| **Learning outcomes** | 7M01563 – "Geography-History" (the 7th level of the NRC qualification) in accordance with the Dublin descriptors of the second level of training assume the ability:  PO1 apply the conceptual provisions of history, historical knowledge and philosophy of science, as well as the structure of geographical science at a professional level.  PO2 have a proper level of knowledge of foreign languages in the field of professional activity and when writing scientific papers.  PO3 master the methods of higher school pedagogy and management psychology for the successful organization of scientific, pedagogical and research work with team interaction with team members.  PO4 identify cause-and-effect relationships of the processes under study, draw conclusions using geographical maps, statistical data and apply the results in economic and geographical zoning, in their scientific research.  RO5 apply modern information and GIS technologies in the educational process and historical and geographical research, develop new concepts for the development of natural science disciplines.  PO6 acquire the ability to plan and organize scientific research, evaluate, interpret the results of research, and the results acquired in the course of work using an interdisciplinary approach.  RO7 apply methodological principles and rules of methodology in problematic issues of world and domestic, oral and sacred history, the concept of everyday life, modern approaches in the classification of methods of pedagogical, geographical, natural science research.  RO8 assess the effectiveness of teaching pedagogical and natural sciences, improving professional development, the level of practical implementation of innovative educational technologies in the educational process and predict further development. |

**3. GRADUATE COMPETENCIES**

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| **SOFT SKILLS** (Behavioral skills and personality qualities) | |
| SS 1. Competence in managing one's own literacy | SS1.1. Strive for professional and personal growth throughout life.  SS 1.2. Constantly update own knowledge within the chosen trajectory and in an interdisciplinary environment, carry out further learning with a high degree of independence and self-regulation.  SS 1.3. To be capable of reflection, an objective assessment of one's achievements, an awareness of the need to form new competencies and continue education in doctoral studies. |
| SS 2. Language competence | SS2.1. The ability of possessing a sufficient level of communication in the professional field in the state, Russian and foreign languages for negotiating and business correspondence.  SS 2.2. The ability of mastering the skills of mediation and intercultural understanding. |
| SS 3. Mathematical Competence and Competence in the field of Science | SS3.1. The ability to interpret the methods of mathematical analysis and modeling for solving applied problems in the field of study.  SS3.2. The ability to plan the setting of scientific experiments, integrate and implement the results of scientific research in the professional field.  SS 3.3. The ability to analyze and comprehend modern methods of pedagogical and psychological science and apply them in pedagogical activity. |
| SS 4. Digital competence, technological literacy | SS 4.1. The ability to confidently use modern information and digital technologies, artificial intelligence systems for work, leisure and communications.  SS 4.2. Proficiency in the use, recovery, evaluation, storage, production, presentation and exchange of information in a wide range of digital devices.  SS 4.3. Ability to confidently use global information resources and apply technological literacy in research and computational and analytical activities. |
| SS 5. Personal, social and academic competencies | SS 5.1. Possession of the norms of business ethics, social and ethical values and focus on them in professional activities.  SS 5.2. Formation of a personality capable of mobility in the modern world, critical thinking and physical self-improvement.  SS 5.3. Ability to work in a team, correctly, clearly and reasonably defend one's position during discussions and make decisions of a professional nature.  SS 5.4. Ability to adequately navigate in various social spheres of activity and in conditions of uncertainty.  SS 5.5. Ability to find compromises, correlate own opinion with the opinion of the team. |
| SS 6. Entrepreneurial competence | SS 6.1. The manifestation of leadership qualities and the ability to have a positive impact on others, to lead a team.  SS 6.2. The ability to create conditions for the development of creative and entrepreneurial skills of the team.  SS 6.3. The ability to work in a mode of uncertainty and rapidly changing task conditions, make decisions, respond to changing working conditions, allocate resources and manage your time.  SS 6.4. Ability to work with consumer needs. |
| SS 7. Cultural awareness and ability to express yourself | SS7.1. The ability to show worldview, civil and moral positions.  SS7.2. The ability to be tolerant of the traditions and culture of the peoples of the world, to have high spiritual qualities. |
| **PROFESSIONAL COMPETENCIES** (HARDSKILLS). | |
| Theoretical knowledge and practical skills specific to this field | PC1. Capable of preparing and conducting research works in accordance with the profile of the master's program using knowledge of fundamental and applied disciplines of the master's program |
| PC 2. Possess the skills of planning and implementing pedagogical activities in higher education |
| PC 3. Is able to use knowledge in the field of humanities in the implementation of research, analytical, expert activities |
| PC 4. Possess the skills of independent processing of the studied materials, their analysis and interpretation |
| PC 5. Willingness to use acquired knowledge in organizational and managerial work in the field of education, science and culture |
| PC 6. Capable of carrying out historical-cultural and historical-local history functions in the activities of organizations and institutions (NPTs, laboratories, museums, etc.) |
| PC 7. Capable of preparing analytical information (taking into account ethno-political, ethno-social, ethno- and socio-cultural specifics) for decision-making by public administration and local self-government bodies |

**3.1 Matrix of correlation of learning outcomes on the EP as a whole with the competencies being formed**

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|  | **LО-1** | **LО-2** | **LО-3** | **LО-4** | **LО-5** | **LО-6** | **LО-7** | **LО-8** |
| SS 1 | + | + | + |  | + |  | + | + |
| SS 2 | + |  | + | + |  | + |  |  |
| SS 3 | + |  |  | + |  | + |  | + |
| SS 4 | + |  | + | + |  | + | + |  |
| SS 5 |  | + | + |  | + |  | + | + |
| SS 6 |  | + | + | + | + |  | + | + |
| SS 7 | + |  |  | + | + |  |  |  |
| РС 1 | + | + |  |  |  |  |  | + |
| РС 2 |  |  | + | + | + | + |  |  |
| РС 3 |  | + |  | + | + | + | + |  |
| РС 4 |  |  |  | + | + | + | + | + |
| РС 5 | + | + | + |  |  |  | + |  |
| РС 6 |  |  | + | + | + | + |  |  |
| РС 7 |  | + | + | + | + |  | + | + |

**4. MATRIX OF THE INFLUENCE OF DISCIPLINES ON THE FORMATION OF LEARNING OUTCOMES AND INFORMATION ABOUT LABOR INTENSITY**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **№** | **Module name** | **Cycle** | **Component** | **Name of the discipline** | **Brief description of the discipline** | **Number of credits** | | **Formed РО (codes)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **РО1** | **РО2** | **РО3** | **РО4** | | | | | | | **РО5** | | | **РО6** | | | | **РО7** | | | | | **РО8** | | | | | | |
| 1 | Scientific and pedagogical training module | BD | ВК | History and philosophy of science | **Purpose:** to form the skills of applying the conceptual provisions of the philosophy of science and historical knowledge in professional activities.  **Contents:** Systematization of knowledge about the history and philosophy of the humanities. Generalized information about the new European science in culture and civilization, the emergence of science, its historical dynamics, the structure of scientific knowledge. Characterization of the philosophical problems of specific sciences, the essence of communication technologies of the XXI century and their role in modern science. | 4 |  | **✓** |  |  | |  | | | | | | |  | |  |  |  | | |  | |  | | |  | | | | | |  |
| BD | ВК | Foreign language (professional) | **Purpose**: to form the ability to perceive the general content of authentic recordings and, by ear, lectures containing professional information.  **Content:** Studies of the main types of reading foreign-language original sources with varying degrees of content coverage. Production of written reports on scientific topics in the specialty: theses on the topic of scientific research, summarizing original primary sources in a foreign language, annotating a scientific text, compiling a summary. | 4 |  |  | **✓** |  | |  | | | | | | |  | |  |  |  | | |  | |  | | |  | | | | | |  |
| BD | ВК | Psychology of management | **Purpose**: to form the skills of management psychology in team work on the organization of scientific, pedagogical and research activities.  **Contents:** Characteristics of the main approaches and principles of modern psychological science, necessary in the professional activities of highly qualified specialists. Systematization of knowledge about fundamental psychological concepts, terminology and methods of psychological research with an emphasis on activating the psychological potential of the individual and the team for the successful solution of managerial tasks. | 4 |  |  |  | **✓** | |  | | | | | | | |  |  |  |  | | |  | |  | | |  | | | | | |  |
|  |  | BD | ВК | Pedagogy of higher education | **Purpose:** to develop critical thinking, with an analysis of the basic principles, methods and methodology of pedagogical science**.**  **Contents:** The essence of the basic concepts of the science of education, the relationship of pedagogy with other sciences, the issues of the global crisis of education, modern megatrends in the development of education, the global educational space, reforming higher professional education, university education, the concepts of student-centered and competence-based approaches to learning, learning theories and education, credit system of education, university management, theory of scientific activity of higher education, history. | 4 |  |  |  | **✓** | |  | | | | | | | |  |  |  |  | | |  | | |  |  | | | | | | |  |
| 2 | Methodological foundations of teaching | ПД | ВК | Methods of teaching specialized disciplines | **Purpose**: to form in future specialists a modern complex methodological, research, artistic and creative thinking of teaching the humanities in higher education.  **Contents:** Theoretical foundations of teaching pedagogical disciplines at the university. Disclosure of the features of teaching specialized disciplines related to the content and structure of curricula, educational and methodological complexes. Characteristics of the principles of their construction; interpretation of the specifics of teaching historical disciplines; modern methods, teaching technologies. Methodology for conducting practical  classes of special disciplines: seminar, laboratory work, workshop. | 5 |  |  |  |  | |  | | | | | | | |  |  |  |  | | |  | | |  |  | | | | | | | **✓** |
|  | | | | | | |  | |  |  |  | | |  | | |  |  | | | | | | |  |
|  |  | BD | ВК | Teaching practice | **Purpose:** to form practical skills in teaching and learning methods**.**  **Content:** Development of critical thinking, the ability to conduct training sessions using modern educational information technologies. Consolidation of knowledge, skills and abilities acquired in the educational and pedagogical and research processes, familiarity with the methodology for preparing and conducting various forms of classes. Preparation for independent solution of theoretical and practical problems in the process of teaching history: independent development of working curricula, thematic planning of classroom and extracurricular activities. | 4 |  |  |  | **✓** | |  | | | | |  | | | |  |  |  | | |  | | |  |  | | | | | | | **✓** |
| 3 | Directions of research in the field of geography-history | ПД | КВ | Gylymi-zharatylystanu päderіn okytudaғy pedagogikalyқ zertteuler adіsterі/ Methods of pedagogical research in teaching natural sciences/ | **Purpose:** to study the fundamental aspects of the unity of the material world through modern pedagogical methods**.**  **Contents:** The processes of studying the basic principles and laws of natural science, the use of pedagogical research methods in the system of teaching modern natural sciences, the principles of continuity and continuity in the knowledge of the surrounding world. The essence of a finite number of fundamental laws of nature. The physical picture of the world is the basis of the integrity, diversity of nature, the principles of development, self-organization of systems of inanimate and living matter from the point of view and using the methods of pedagogy. | 6 |  |  |  |  | |  | | | | |  | | | | **✓** |  |  | | |  | | |  |  | | | | | | |  |
| ПД | КВ | Geography of men tarikhtyn gylymi zertteulerindegi geoakparattyk tekhnologiyalar / Geoinformation technologies in historical and geographical research / | Purpose: to use geoinformation technologies in scientific activities by familiarizing and analyzing examples of the use of advanced technologies in historical and geographical research. **Contents**: Geoinformation systems as a tool for the analysis of spatial and attributive information in geography and history. Features of the use of geographic information systems technologies for the analysis and presentation of historical information. GIS as a tool for historical research, problems and prospects for the development of historical GIS. Implementation of GIS technologies for creating maps of the studied events, facts and phenomena, tools for historical research of various types. |  |  |  |  |  | |  | | | | |  | | | | **✓** |  |  | |  | | | |  | |  | | | | | |  |
| BD | КВ | ZHOO geography-tarikhty okytuda zamanaui technologylardy paidalanu / The use of modern technologies in teaching geography-history at the university | **Purpose:** to instill the skills and abilities of independent analysis of pedagogical activity, analysis, selection, development of educational technologies for work at a university.  **Contents:** Modern pedagogical technologies in teaching geography and history in higher educational institutions. Creation of scientifically grounded and qualitatively developed educational technologies. Personality, culture, professionalism and intuition of the teacher as a factor in the success of the application of educational technologies. Solving scientific and methodological problems, through the ability to independently analyze their activities, as well as analysis, selection, development of educational technologies. | 4 |  |  |  |  | |  | | | | | | | **✓** | |  |  |  | |  | | | |  | | **✓** | | | | | |  |
| BD | КВ | Dalalyk gylymi zhұmystardy zhүrіzudіn аdіsterі men аdіstemesі / Methods and methodology for conducting field scientific work / | **Purpose:** to master the methods and methodology of field research, to conduct information-gathering work in the conditions of field expeditions aimed at preserving the common heritage (historical, cultural, biological, geographical, natural landscape, etc.).  **Contents**: Methodology of scientific research in conducting field work, features of conducting modern scientific research, the main elements of the methodology of field experience, the basics of statistical processing of research results, the study of various methods of field research, forms of scientific preparation and organization of the work of the expedition, methods and methods of conducting expeditionary records, compiling necessary supporting documentation. Ensuring the process of forming a professional attitude, developing special skills in collecting work. |  |  |  |  |  | | **✓** | | | | | | |  | |  | **✓** |  | |  | | | |  | |  | | | | | |  |
| 4 |  | BD | КВ | Zherdin damuy zhane geography zandylyktary / Earth development and geographical patterns | **Purpose:** to form scientific approaches to theoretical conclusions about the geographical patterns of the Earth's development**.**  **Contents:** The processes of the Earth's development, the role of endogenous and exogenous processes in the formation of the planet's shape. The essence and significance of general geographical patterns in the formation of the Earth. Earth in the solar system; the development of its geographical envelope; circulation of matter and energy; classification of the geographic envelope; landscape-forming processes; cosmic predictions; theory of global evolution of the Earth. | 6 |  |  |  |  | | **✓** | | | | | | |  | |  |  |  | |  | | | | **✓** | |  | | | |  |
| BD | КВ | Tabigatty paydalanudy zhosparlau men baskarudyn geography/ | **Purpose:** to teach how to draw up a territorial plan for nature management and form a management model in geographical science.  **Contents:** Concept and essence of territorial planning. Comprehensive assessment of the territory as the basis for territorial planning. The main aspects of territorial planning of nature management. The main components of the nature management mechanism. Natural resource potential of the territory. Water and soil-land resources, the possibility of their placement and use. Subsoil resources, plant and animal resources, the possibility of their placement and use. |  |  |  |  |  | | **✓** | | | | | | |  | |  |  |  | |  | | | |  | |  | | | |  |
| ПД | КВ | Oral history: methods and direction of historical research | **Purpose:** to develop logical thinking, to formulate the goals and objectives of research on the collection and interpretation of oral materials.  **Contents:** Methodological foundations of oral history. Oral history as a method of creating a new source. Formation and development of oral history in Western Europe and the USA. Shows oral history and, in its context, domestic historical science. Techniques for conducting historical interviews, methods of audio and video recording and archiving of information. Organization of storage, access and work with oral history materials, publication of interview materials. | 6 |  |  |  |  | |  | | | | | | |  | |  |  |  | |  | | | | **✓** | |  | | | |  |
| ПД | КВ | History of everyday life. | **Goal:** Formation of ideas about everyday life and everyday practices of people  various historical eras.  **Contents:** The concept of the culture of everyday life and its components. The culture of everyday life as a scientific direction. Methodology and methods of studying the culture of everyday life. Mechanisms of formation and dynamics of the culture of everyday life. Techniques and procedures for the study of collective ideas, images, symbols, rituals. Characteristics of the main schools and concepts of the study of mentalities and collective behavior in the context of the history of the culture of everyday life. Possibilities of studying the culture of everyday life by means of historical local history and microhistory. |  |  |  |  |  | |  | | | |  | | | | |  |  |  | |  | | | | **✓** | |  | | | |  |
| BD | КВ | Planning and organization of scientific research | **Purpose:** to develop the ability to plan, organize and carry out scientific research, the skills of registration, protection, implementation of the results of scientific research and protection of intellectual property rights (patenting).  **Contents:** The object and subject of the study of the discipline, its main goals and objectives, methods for organizing scientific search and scientific research, methods for searching for sources containing scientific information on the topic of research. Formation of knowledge about the basics of international and national law in the field of scientific research, the main types of financing of science in the country, the mechanism for obtaining funds for science, the principles of managing a scientific project, the main forms of scientific publication of research results and the implementation of their results. | 5 |  |  |  |  | |  | | | |  | | | | |  |  | **✓** |  | | | | |  | |  | | | | | |  |
|  |  | BD | КВ | Science project management | **Purpose:** to indicate the methodology for achieving maximum results with minimal financial and time costs, taking into account the use of human resources.  **Content:** The concept of the project and project management, setting the management goal at the stage of negotiations with the customer, at the stage of project planning, selection and work on a specific methodology for its implementation to achieve project success. Description of the program and subprojects, project management standards (national and international), as well as project management organizational structures (functional, project-oriented and mixed structures). Processes of control, regulation during the execution and completion of the project. |  |  |  |  |  | |  | | | |  | | | | |  |  | **✓** | | | |  | | | | |  | |  | | | | | | |  |
| ПД | КВ | Kazakhstannyn kieli zherlerinin geography son zertteudin gylymi theorylyk maseleleri / Scientific and theoretical problems of sacral geography | **Purpose:** to explore the sacred places of the south of Kazakhstan, to describe comprehensive plans for the long-term development of related industries (creation of protected areas, development of tourism cluster logistics, etc.)  **Contents:** Conducting archaeological and ethno-cultural expeditions to the historical places of the region and the country, participation in planning and organizing scientific conferences, a versatile detailed description of the historical places and structures of Kazakhstan (description of national sacred historical sites: settlements, mausoleums, natural attractions, national and regional heritage sites) , creation of a register of monuments, 3D models, interactive maps, photo galleries, petitions for their restoration. | 5 |  |  |  |  | |  | |  | | | | | | |  | **✓** |  | | | | **✓** | | | | |  | |  | | | | | | |  |
| BD | КВ | Turkistan oblysynyn әleumettik-economical geographysy zhane aimaktyk damuynyn physical aspect Socio-economic geography and physical aspects of the regional development of the Turkestan region/ | **Purpose**: to explore the socio-economic geography of the Turkestan region and reveal the physical aspects of the prospects for its regional development**.**  **Contents:** Administrative-territorial structure and population (demographic situation and migration outflow). The economic potential of the region and its advantages (neighborhood with a rapidly developing and densely populated Central Asian region, in the production of agricultural products, the development of industry, major tourist destinations, etc.). Growth reserves in the future. The main problems of the region and the "road map" of ways to solve them. |  |  |  |  |  | | **✓** | |  | | | | | | |  |  |  | | | |  | | | | |  | |  | | | | | | |  |
| ПД | КВ | Models of Digital Archives and Libraries: Domestic and Foreign Experience | **Purpose**: to study the features of digital archives and libraries, the algorithm of work and practical experience in creating digital resources - maps, found artifacts and other databases.  **Contents:** Legal support of work with digital archives and libraries when working with maps, virtual storages. Modern technologies for creating digital archives. Digital libraries and the possibilities of their use in education. The modern model of the library and the emerging skills of analyzing electronic documents in working with various sources and large amounts of information data. Digital archives of RK and foreign countries**.** | 5 |  |  |  |  | |  | | **✓** | | | | | | |  |  | **✓** | | | |  | | | | |  | |  | | | | | | |  |
| ПД | КВ | Virtual History Lab: Content, Technologies and Teaching Methods | **Purpose:** to form the competence of a historian-teacher in activities in a virtual laboratory to expand the possibilities of his work.  **Contents:** Virtual laboratory on history: characteristics of the main concepts. Virtual laboratory as a system of innovative computerized educational materials and methods for their development. Theoretical foundations for building a virtual laboratory model and technology for their implementation. Types of teaching materials for innovative didactics for historical disciplines. Formation of readiness skills for the use of digital tools in solving professional problems. |  |  |  |  |  | |  | | **✓** | | | | | | |  |  |  | | | |  | | | | |  | |  | | | | | | |  |
| BD | КВ | Research practice | The content of research practice is determined by the topic of the dissertation research. The research practice of undergraduates is carried out in accordance with the approved academic calendar and individual work plan in the amount established by the standard in the specialty. The results of research practice at the end of each academic period are drawn up by undergraduates in the form of a report. The final result of the undergraduate research practice is a master's thesis. | 6 |  |  |  | **✓** | |  | |  | | | | | | |  |  | **✓** | | | |  | | | | |  | |  | | | | | | |  |
| A new approach to the science of geography-history | ПД | КВ | Duniezhuzi tarikhyn zertteulerdegi zhana tasilder/ New approaches in world history research/ | **Purpose:** to present the historical processes of modernity, coupled with new approaches in the study of world history, to highlight events and phenomena in the global, trans-national and international contexts.  **Content:** A range of problems, knowledge and understanding of which is necessary for a successful analysis of new approaches in the study of world history, including the most important questions on the fundamental problems of world history from ancient times to the present day**.** | 4 |  |  |  |  | |  | |  | | | | | | |  |  |  | | | **✓** | | | | | |  |  | | | | | | | |  |
| ПД | КВ | Otan tarikhyn өzektі maselelelerіne innovatsionyаlyқ teoriyalyқ-аdіsnama tаsіlderi / Innovative theoretical and methodological approaches to topical issues of national history/ | **Purpose:** to develop abilities for research work and teaching activities on the history of Kazakhstan and its current problems.  **Content:** Formation of a high level of professional historical thinking, understanding the meaning of historical patterns, knowledge of foreign theoretical and historiographic schools, the ability to analyze historical texts and sources, the works of the classics of historical thought, the ability to make independent, logically consistent, reasoned judgments. |  |  | **✓** |  |  | |  | |  | | | | | | |  |  |  | | | **✓** | | | | | |  |  | | | | | | | |  |
| ПД | КВ | Interdisciplinary approaches in historical science | **Purpose**: to acquaint with the phenomenon of interdisciplinarity in modern socio-humanitarian research, with the possibilities of using the methods of "related" social and humanitarian disciplines in historical research.  **Content:** Methodological basis of interdisciplinary research, common and different in social and humanitarian disciplines. The history of the development of interdisciplinary interaction between the humanities and social disciplines. The situation of postmodernism and institutional shifts in the structure of social and humanitarian disciplines. Methods of social anthropology in historical research, semiotic methods. | 5 |  |  |  |  | |  |  | | | | | | | |  | **✓** |  | | |  | | | | | |  |  | | | | | | | |  |
| ПД | КВ | Tarihi gylymi zertteulerdegi akparattyk tekhnologiyalar/ Information technologies in historical scientific research/ | **Purpose:** to form the ability to use IT, organize the search, analysis and evaluation of network resources on topical issues of history for further processing and working with them in scientific research.  **Contents:** History of informatization of historical science, development of multimedia technologies. Analysis of historical sources using ICT, study of the spatial aspects of historical development using geographic information systems. Practicum in mastering modern information technologies, working with standard and specialized software. |  |  | **✓** |  |  | |  | **✓** | | | | | | | |  |  |  | | |  | | | | | |  |  | | | | | | | |  |
| ПД | КВ | Modern concepts of Orientalism in historical science | **Purpose:** to form knowledge about the direction of educational activity "oriental studies" as a field of scientific knowledge of the supra-sectoral level.  **Content:** The study of individual regions, countries, aspects of culture, local features of an ethno-religious and ethno-psychological nature, features of the genesis of social and philosophical thought. Modern concepts of Orientalism in historical science. The paradigm of Oriental scientific knowledge (the principle of the predominance of the truth of fact over the truth of opinion, the principle of relying on the evidence of language and text, the predominance of fallibilism over verificationism). | 5 |  | **✓** |  |  | |  |  | | | | | | | |  | **✓** |  | |  | | | | | | |  |  | | | | | |  |
|  |  | ПД | КВ | Zhahandanu үrdіsіndegі halyqaralyқ migration  Geography of international migration in the era of globalization | **Purpose:** To analyze the processes of waves of international migration of the population in the last decades of the 20th - early 21st centuries, the ratio of principal directions.  **Contents:** An economic and geographical review of the problem of dating the current stage of global migrations. Sources of migration to European countries, shifts in the geostructure of the region's immigration population. Waves directed to the core of the Euroregion from the periphery. Transformation of the structure of the US population caused by migrants from Latin America and Asia. Asynchrony of demographic processes in the regions of the world, flows of migrants' remittances, their role in the economy of developing countries**.** |  |  | **✓** |  |  | | **✓** |  | | | | | | | |  |  |  | |  | | | | | | |  |  | | | | | |  |
|  |  | ПД | КВ | Geographydagy bolzhau zhane modeldeu / Forecasting and modeling in geography / / History and methodology of geographical Science | **Purpose:** To instill the skills of conducting special scientific research on specific prospects for the development of geographical phenomena. Explore the main models in geography, general principles, stages of building models and elements of modeling; gain skills in practical construction and analysis of models.  **Content:** Determining the future states of integral geosystems, predicting the nature of interactions between nature and society. Fundamentals of modeling in geography; mathematical-geographical modeling; modeling of geosystems; models of the geography of cities and the location of settlements; placement of industry and agricultural production, etc. | 6 |  | **✓** |  |  | | **✓** |  | | | | | | | |  |  |  | |  | | | | | | |  |  | | | | | |  |
|  |  | ПД | КВ | Geography of ақparatta өңдэу және zhalpylau әдіsterі/ Methods of Processing and Generalization of Geographical Information | **Purpose:** To provide an opportunity to hone the acquired skills in processing and summarizing geographic information, to use the methods of its analysis and systematization in scientific work. Contents: Classification, taxonomy, typology and regionalization. Quantitative, balance methods. Geographic description and methods of classification and typology, elementary statistical calculations. Comparative geographical method. Historical and geographical method. cartographic method. Graphic methods of map analysis. Graphical methods. Mathematical-cartographic modeling. |  |  |  |  |  | | **✓** | | |  | | | | | | **✓** |  |  | |  | | | | | | |  |  | | | | | |  |
|  | Module research work and final certification |  |  | Research work of a master student | Independent scientific search and solution of specific scientific problems on the topic of the selected study. The main parts of the master's work: theoretical and methodological and research. Carrying out an assessment of the reliability of the results obtained and a critical comparison of them with similar results of domestic and foreign works. Analysis of the obtained results, conclusions and suggestions. | 24 |  |  |  |  | |  | | |  | | | | | |  | **✓** |  | |  | | | | | | |  |  | | | | | | **✓** |
|  |  | Registration and defense of a master's thesis | Studying the basic requirements for dissertations for the awarded degree of Master of Pedagogical Sciences. Selects research topics. Preparation for the main stages of dissertation planning and accumulation of thematic information. Work on research: definition of goals and objectives, subject and object of research, formulation of a hypothesis, definition of criteria for evaluating a hypothesis; determination of the methodological base and research methods, collection and processing of primary information. Publication of articles, abstracts of reports on the results of the study. Preparation of dissertation work. Preparing a master student for defense. | 8 |  |  |  |  | |  | | |  | | | | | |  |  | **✓** | |  | | | | | | |  |  | | | | | | **✓** |

**5. Summary table showing the volume of loans disbursed in the context of the modules of the educational program**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Course of study | Semester | The number of mastered modules | Number of disciplines | | Number of disciplines | | | | | Total hours | Totalloans KZ | Number | |
| ВК | ВК | Theoretical training | Educational practice | Industrial practice | NIRM | Final examination | exam | deeth.  credit |
| 1 | 1 | 5 | 5 | 3 | 29 |  |  | 1 |  | 900 | 30 | 6 | 2 |
| 2 | 4 | - | 5 | 20 | 4 | 6 | 4 |  | 900 | 30 | 4 | 2 |
| 2 | 3 | 5 | - | 5 | 13 |  |  | 3 |  | 600 | 20 | 6 | 2 |
| 4 | 1 |  |  | 16 |  |  | 4 | 8 | 600 | 20 |  | 1 |
|  | 5 |  |  |  |  |  |  | 12 |  | 600 | 20 |  | 1 |
| ИТОГО | |  | 5 | 13 | 78 | 4 | 6 | 24 | 8 | 3600 | 120 | 16 | 8 |

**6. LEARNING STRATEGIES AND METHODS, MONITORING AND EVALUATION**

|  |  |
| --- | --- |
| **Learning strategies** | Undergraduate–centered learning: the student is the center of teaching/learning and an active participant in the learning and decision-making process.  Practice-oriented training: orientation to the development of practical skills. |
| **Teaching methods** | Conducting lectures, seminars, various types of practices:  • using innovative technologies:  • problem-based learning;  • case study;  • work in a group and creative groups;  • discussions and dialogues, intellectual games, olympiads, quizzes;  • reflection methods, projects, benchmarking;  • Bloom's taxonomies;  • presentations;  • rational and creative use of information sources:  • multimedia training programs;  • electronic textbooks;  • digital resources.  Organization of independent work of students, individual consultations. |
| **Monitoring and evaluation of the achievability of learning outcomes** | **Current control** on each topic of the discipline, control of knowledge in classroom and extracurricular classes (according to syllabus). Assessment forms:  • survey in the classroom;  • testing on the topics of the discipline;  • control works;  • protection of independent work;  • discussions;  • trainings;  • colloquiums;  • essays, etc.  **Boundary control** at least twice during one academic period within the framework of one academic discipline.  Intermediate certification is carried out in accordance with the working curriculum, academic calendar.  Forms of conducting:  • exam in the form of testing;  • oral examination;  • written exam;  • combined exam;  • project protection;  • protection of practice reports.  **Final state certification.** |

**EDUCATIONAL AND RESOURCE SUPPORT OF THE EP**

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| --- | --- |
| **Educational Information Center** | The structure of the Educational Information Center includes 6 subscriptions, 16 reading rooms, 2 electronic resource centers (ERC). The basis of the network infrastructure of the Educational and Information Center is 180 computers with Internet access, 110 workstations, 6 interactive whiteboards, 2 video doubles, 1 video conferencing system, 3 A-4 format scanners, JIC software - AIBS "IRBIS-64" under MS Windows (basic set of 6 modules), stand-alone server for uninterrupted operation in the IRBIS system.  The library fund is reflected in the electronic catalog available to users on the site http://lib.ukgu.kz on-line 24 hours 7 days a week.  Thematic databases of their own generation: "Almamater", "Proceedings of SKSU scientists", "Electronic archive" have been created. Online access from any device 24/7 via the external link <http://articles.ukgu.kz/ru/pps>.  Catalogs are processed electronically. EC consists of 9 databases: "Books", "Articles", "Periodicals", "Proceedings of the teaching staff of SKSU", "Rare Books", "Electronic Fund", "SKGU in Print", "Readers" and "SKU".  The EIC provides its users with 3 options for accessing its own electronic information resources: from the “Electronic Catalog” terminals in the catalog hall and in the EIC subdivisions; through the information network of the university for faculties and departments; remotely on the library website <http://lib.ukgu.kz/>.  Open access to international and republican resources: "SpringerLink", "Polpred", "Web of Science", "EBSCO", "Epigraph", to electronic versions of scientific journals in the public domain, "Zan", "RMEB", "Adebiet", Digital library "Aknurpress", "Smart-kіtаr", "Kitаr.кz", etc.  For people with special needs and disabilities, the library website has been adapted to the work of visually impaired users |

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| **Material and technical base** | The department has the following classrooms with a total area of 274 m2:  The office of the head of the department is 331 (building No. 7, Baitursynov str.).  Teachers' office-306 (building No. 7, Baitursynova str.).  Computer class-332,333 (building No. 7, Baitursynova str.).  Classrooms-308,310,323 (building No. 7, Baitursynova str.).  Office of undergraduates and doctoral students-331 (building No. 7, Baitursynova str.)  The department is equipped with the following equipment: computers (Core 2 Quad, Intel Core 2 Duo), printer, scanner, local system, etc. There are 33 computers in two computer classes of the department, 3-in-1 MFPs (copier, printer, scanner). In the computer room (302, 309), computers are connected to a network system. |

**AGREEMENT SHEET**

**by Education Program 7M01563 – Geography-History**

Director of DAA \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Naukenova A.S.

Director DASc \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Nazarbek U.B.

Director DERPC \_\_\_\_\_\_\_\_\_\_\_\_\_Bazhirov T.S.