



EDUCATIONAL PROGRAM

6B01 - Pedagogical sciences

(Code and classification of the field of education)

6B015 - Teacher training in natural science subjects

(Code and classification of the direction of training)

0114

(Code in the International Standard Classification of Education)

B014 - Geography teacher training

(Code and classification of the educational program group)

6B01512 - Geography-History

(Code and name of the educational program)

Bachelor

(Level of preparation)

Semey

Educational program

6B01 – Pedagogical sciences

(Code and classification of the field of education)

6B015 - Training of teachers in Natural science subjects

(Code and classification of the direction of training)

0114

(Code in the International Standard Classification of Education)

B014 - Geography teacher training

(Code and classification of the educational program group)

6B01512 - Geography and History

(Code and name of the educational program)

Bachelor

(Level of preparation)

PREFACE

Developed

The educational program 6B01512 - Geography and History in the direction of preparation 6B015 - Training of teachers in Natural science subjects on the basis of the State Compulsory 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 (as amended by the order) was developed by the Academic Committee dated 20.02.2023 No 66).

Members of the Academic Committee	Full name	Academic degree, academic title, position
Head of the Academic Committee	Mukayev Zhandos	Dean of the Higher School of Natural Sciences, PhD
Educational program manager	Nurpeisova Akerke	Senior Lecturer at the Department of Chemistry and Biology
Member of the AC	Saniazov Erzhan	KGU SOSh № 8, geography teacher
Member of the AC	Kizatayeva Gulnur	KGU SOSh № 29, geography teacher
Member of the AC	Uashova Meiramgul	Senior Lecturer at the Department of Chemistry and Biology
Member of the AC		Head of the Department of History
Member of the AC	Zhambylova Erkezhan	GI-101, student
Member of the AC	Zhumasheva Balnur	GI-101, student

Reviewing

Full name of the reviewer	Position, place of work
Mukhtarova Shynar	Teacher-researcher in geography, Gymnasium No. 37
	Director of Secondary School № 44

Reviewed

At the meeting of the Quality Assurance Commission
Natural and Mathematical of the faculty
Recommended to be for approved
by the Academic Council of the University
Record No 3 "09" January 2024 y.

At the meeting of the Commission on Academic Quality
Recommended for approval by the Academic Council of the University
Protocol No. 1 "06" June 2024.

Agreed

Head of the education department of the city of Semey Bulabaev B.Z.

Approved

at a meeting of the University Academic Council by protocol No. 6/1 of January 19, 2024.

at a meeting of the University Academic Council by protocol No. 11 of June 28, 2024.

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1.Introduction

1.1.General data

Department of Chemistry and Geography, Higher School of Natural Sciences of the NAO "Shakarim University of Semey" provides training in the educational program 6B01512 "Geography-History". The training of bachelors in the educational program 6B01512 "Geography- History" is carried out on a full-time basis on the basis of general secondary education, secondary specialized and higher education using distance educational technology.

Upon completion of training, graduates of the educational program 6B01512 "Geography-History" are awarded a bachelor`s degree in education in the educational program 6B01512 "Geography-History"

When implementing the educational program, it is planned to use artificial intelligence tools in the educational process, thereby developing digital competencies among students in a rapidly changing technological environment.

The educational program provides for the education of a student with special educational needs in the conditions of a higher educational institution, as well as his socialization and integration into society.

1.2.Completion criteria

The main criterion for the completion of the educational process in the preparation of bachelors is the acquisition of at least 201 credits of theoretical training, as well as at least 27 credits of practice, not 12 credits for the preparation of diplomas. Total 240 credits.

1.3.Typical study duration: 4

2.PASSPORT OF THE EDUCATIONAL PROGRAM

2.1.EP purpose	Prepare a specialist capable of practical application of historical and geographical knowledge using innovative teaching methods, ready for relationship management, research and project activities focused on professional activities in the field of education
2.2.Map of the training profile within the educational program	
Code and classification of the field of education	6B01 - Pedagogical sciences
Code and classification of the direction of training	6B015 - Training of teachers in Natural science subjects
Code in the International Standard Classification of Education	0114
Code and classification of the educational program group	B014 - Geography teacher training
Code and name of the educational program	6B01512 - Geography and History
2.3.Distinctive features of the OP (double degree/joint, OVPO-partner, Double major, innovative)	-
2.4.Qualification characteristics of the graduate	
Degree awarded / qualification	Bachelor of Education in the educational program 6B01512 Geography-History.
Name of professional standard	-
Atlas of new professions	-
Regional standard	-
Name of the profession / list of positions of a specialist	Teacher. High School Teacher
OQF qualification level (industry qualification framework)	6 (sublevels 6.1; 6.2; 6.3; 6.4)
Area of professional activity	6
Object of professional activity	4
Types of professional activity	- To apply modern pedagogical technologies in teaching geography and history; - to plan and carry out research work in the field of pedagogical sciences; - conducting scientific and pedagogical activities in general education organizations; - organizational and managerial; - socio-pedagogical; - educational and educational.
2.5.Graduate Model	

3. Modules and content of the educational program

Module 1. Fundamentals of social and humanitarian knowledge

Brief description of the module content

This module reveals such aspects as: socio-cultural, economic-legal, environmental knowledge, communication skills, the use of information technology taking into account modern trends in the development of society.

Module disciplines

Foreign language

Kazakh(Russian) language (1)

The module of socio-political knowledge (sociology, political science, cultural studies, psychology)

Physical Culture

Foreign language

Kazakh(Russian) language (2)

Bases of economics, law and ecological knowledge

Physical Culture

History of Kazakhstan

Physical Culture

Information and communication technology

Physical Culture

World of Abai

Philosophy

Module 2. Psychological-pedagogical and methodological training of personnel

Brief description of the module content

This module includes the study of the application of modern teaching technologies and criterion-based assessment, taking into account the individual, physiological and psychological characteristics of students.

Module disciplines

Age psychology and physiology

Pedagogy

Inclusive education

Technologies of the updated content of education and criteria assessment

Pedagogical practice

Pedagogical practice (psychological and pedagogical)

Pedagogical practice

Forms and methods of organizing STEM training

Productive (pedagogical) Practice

Module 3. Professional competencies 1

Brief description of the module content

When studying the module, skills are developed to apply knowledge, abilities, skills, and competencies in the field of basic disciplines of the history of the ancient world and Kazakhstan in pedagogical activities. This module provides in-depth knowledge of the medieval history of the world and Kazakhstan.

Module disciplines

The archaeology and history of primitive society

Ancient Huns

History of Kazakhstan in the ancient

Educational practice

Auxiliary historical disciplines

Monetary circulation of medieval Kazakhstan

History of Kazakhstan the middle ages

Ancient historiography
Ancient and medieval history of Eastern countries
Ancient and medieval history of Western countries
History of China
Monuments of art of the ancient world
Medieval history of the Asia and the Africa
Field training practice

Module 4. Professional competations 2

Brief description of the module content

Students develop cartographic knowledge necessary for working with geographic and topographic maps and other cartographic works in scientific research and practical work. When studying the module, skills are developed for processing, analyzing and presenting information in professional activities, including using information and computer technologies

Module disciplines

Surveying basics of cartography
Cartography with the basics of topography
The topography of the basics of orienteering
Geoinformation modeling of natural-territorial complexes
Fundamentals of geoinformatics
Basics of remote sensing
Electronic educational resources
Application of ICT in the teaching of geography
Scientific basis of research

Module 5. Professional competations 3

Brief description of the module content

When studying the module, the skills of choosing rational methods and techniques of teaching and education, innovative technologies, applying them in the educational process, and carrying out criteria-based assessment of the knowledge, skills, and competencies of students are developed.

Module disciplines

Introduction to the profession of geography and history teacher
Methodology of geograph training
Organization and forms of independent work of pupils in geography
Modern technologies in teaching geography
Methods of teaching history
Extracurricular activities in teaching the history of the region
Studying the history of the native land in high school
Methods of teaching a variable course on the history of the native land

Module 6. Professional competations 4

Brief description of the module content

Students develop knowledge of the modern theoretical and methodological foundations of the science of the peoples of the world, and skills in independent research and expert work corresponding to the modern level of development of world ethnology.

Module disciplines

Historical geography of Kazakhstan
History of Eastern Alashorda
The history of the Turkic peoples
Actual problems of the new and modern history of East Kazakhstan
Spiritual culture of the Kazakh people

Ethnology

Module 7. Professional competations 5

Brief description of the module content

When studying the module, skills are developed to apply knowledge in the field of physical geography in practice. Students develop ideas about the basic patterns of interaction of natural components.

Module disciplines

Meteorology with the basics of climatology

General geography

Modern climate change's problems

The doctrine of geosystems

Geoecology of Kazakhstan

History of geographical research of the territory of Kazakhstan

Physical geography of Kazakhstan

Physical geography of continents and oceans

Module 8. Professional competations 6

Brief description of the module content

This module provides in-depth knowledge of the structure of the world economy and Kazakhstan. When studying the module, skills are developed to analyze the patterns of the world market. Students develop systemic ideas about the modern and contemporary history of the world and Kazakhstan.

Module disciplines

Location geography of the population of Kazakhstan

Political geography the basics of geopolitics

Economic and social geography of Kazakhstan

Actual problems of native history

History of the Kazakh diaspora

New and recent history of the East

New history of Kazakhstan

The new history of the countries of Asia and Africa

New history countries of the Europe and the America

The newest history of the countries of Asia and Africa

Contemporary History of the Europe and the America

The geography of cities

The geography of international relations

Geography of natural resources

Landscaping

New and recent history of Western countries

Basics of tourism

Nature management and geoecology

Country studies and the basics of political geography

Physico-geographical regionalization

Economic, social and political geography of the world

Undergraduate practice

Final examination

Brief description of the module content

Writing and defending a thesis or preparing and passing a comprehensive exam.

Module disciplines

Graduate work

4. Summary table on the scope of the educational program «6B01512 - Geography and History»

Name of discipline	Cycle/ Component	Term	Number of credits	Total hours	Lec	SPL	LC	IWST	IWS	Knowledge control form
Module 1. Fundamentals of social and humanitarian knowledge										
Foreign language	GER/CC	1	5	150		45		35	70	Examination
Kazakh(Russian) language (1)	GER/CC	1	5	150		45		35	70	Examination
The module of socio-political knowledge (sociology, political science, cultural studies, psychology)	GER/CC	1	8	240	30	45		55	110	Examination
Physical Culture	GER/CC	1	2	60		60				Differentiated attestation
Foreign language	GER/CC	2	5	150		45		35	70	Examination
Kazakh(Russian) language (2)	GER/CC	2	5	150		45		35	70	Examination
Bases of economics, law and ecological knowledge	GER/US	2	5	150	15	30		35	70	Examination
Physical Culture	GER/CC	2	2	60		60				Differentiated attestation
History of Kazakhstan	GER/CC	3	5	150	30	15		35	70	Qualification examination
Physical Culture	GER/CC	3	2	60		60				Differentiated attestation
Information and communication technology	GER/CC	4	5	150	15	15	15	35	70	Examination
Physical Culture	GER/CC	4	2	60		60				Differentiated attestation
World of Abai	BS/US	4	3	90	15	15		20	40	Examination
Philosophy	GER/CC	6	5	150	15	30		35	70	Examination
Module 2. Psychological-pedagogical and methodological training of personnel										
Age psychology and physiology	BS/US	1	5	150	15	30		35	70	Examination
Pedagogy	BS/US	2	5	150	15	30		35	70	Examination
Inclusive education	BS/US	3	3	90	15	15		20	40	Examination
Technologies of the updated content of education and criteria assessment	BS/US	3	5	150	15	30		35	70	Examination
Pedagogical practice	BS/US	4	1	30						Total mark on practice
Pedagogical practice (psychological and pedagogical)	BS/US	4	2	60						Total mark on practice
Pedagogical practice	BS/US	6	5	150						Total mark on practice
Forms and methods of organizing STEM training	BS/US	7	5	150	30	15		35	70	Examination
Productive (pedagogical) Practice	AS/CCh	8	15	450						Total mark on practice
Module 3. Professional competations 1										
The archaeology and history of primitive society	BS/CCh	2	3	90	15	15		20	40	Examination

Ancient Huns	BS/CCh	2	3	90	15	15		20	40	Examination
History of Kazakhstan in the ancient	BS/CCh	2	3	90	15	15		20	40	Examination
Educational practice	BS/US	2	2	60						Total mark on practice
Auxiliary historical disciplines	BS/CCh	3	5	150	30	15		35	70	Examination
Monetary circulation of medieval Kazakhstan	BS/CCh	3	5	150	30	15		35	70	Examination
History of Kazakhstan the middle ages	BS/CCh	3	5	150	30	15		35	70	Examination
Ancient historiography	BS/CCh	4	5	150	30	15		35	70	Examination
Ancient and medieval history of Eastern countries	BS/CCh	4	5	150	30	15		35	70	Examination
Ancient and medieval history of Western countries	BS/CCh	4	5	150	30	15		35	70	Examination
History of China	BS/CCh	4	5	150	30	15		35	70	Examination
Monuments of art of the ancient world	BS/CCh	4	5	150	30	15		35	70	Examination
Medieval history of the Asia and the Africa	BS/CCh	4	5	150	30	15		35	70	Examination
Field training practice	BS/US	4	2	60						Total mark on practice
Module 4. Professional competations 2										
Surveying basics of cartography	BS/CCh	2	5	150	15	30		35	70	Examination
Cartography with the basics of topography	BS/CCh	2	5	150	15	30		35	70	Examination
The topography of the basics of orienteering	BS/CCh	2	5	150	15	30		35	70	Examination
Geoinformation modeling of natural-territorial complexes	BS/CCh	5	5	150	15	30		35	70	Examination
Fundamentals of geoinformatics	BS/CCh	5	5	150	15	30		35	70	Examination
Basics of remote sensing	BS/CCh	5	5	150	15	30		35	70	Examination
Electronic educational resources	BS/US	5	5	150	15	30		35	70	Examination
Application of ICT in the teaching of geography	BS/US	6	5	150	15	30		35	70	Examination
Scientific basis of research	BS/US	7	4	120	15	30		25	50	Examination
Module 5. Professional competations 3										
Introduction to the profession of geography and history teacher	BS/US	1	3	90	15	15		20	40	Examination
Methodology of geograph training	BS/CCh	4	5	150	15	30		35	70	Examination
Organization and forms of independent work of pupils in geography	BS/CCh	4	5	150	15	30		35	70	Examination
Modern technologies in teaching geography	BS/CCh	4	5	150	15	30		35	70	Examination
Methods of teaching history	BS/US	5	5	150	30	15		35	70	Examination
Extracurricular activities in teaching the history of the region	AS/CCh	6	5	150	30	15		35	70	Examination
Studying the history of the native land in high school	AS/CCh	6	5	150	30	15		35	70	Examination
Methods of teaching a variable course on the history of the native land	AS/CCh	6	5	150	30	15		35	70	Examination
Module 6. Professional competations 4										
Historical geography of Kazakhstan	BS/CCh	5	5	150	30	15		35	70	Examination

History of Eastern Alashorda	BS/CCh	5	5	150	30	15		35	70	Examination
The history of the Turkic peoples	BS/CCh	5	5	150	30	15		35	70	Examination
Actual problems of the new and modern history of East Kazakhstan	AS/CCh	6	5	150	30	15		35	70	Examination
Spiritual culture of the Kazakh people	AS/CCh	6	5	150	30	15		35	70	Examination
Ethnology	AS/CCh	6	5	150	30	15		35	70	Examination
Module 7. Professional competations 5										
Meteorology with the basics of climatology	BS/CCh	3	5	150	15	30		35	70	Examination
General geography	BS/US	3	5	150	30	15		35	70	Examination
Modern climate change's problems	BS/CCh	3	5	150	15	30		35	70	Examination
The doctrine of geosystems	BS/CCh	3	5	150	15	30		35	70	Examination
Geoecology of Kazakhstan	AS/CCh	5	5	150	30	15		35	70	Examination
History of geographical research of the territory of Kazakhstan	AS/CCh	5	5	150	30	15		35	70	Examination
Physical geography of Kazakhstan	AS/CCh	5	5	150	30	15		35	70	Examination
Physical geography of continents and oceans	AS/US	6	5	150	30	15		35	70	Examination
Module 8. Professional competations 6										
Location geography of the population of Kazakhstan	BS/CCh	6	5	150	30	15		35	70	Examination
Political geography the basics of geopolitics	BS/CCh	6	5	150	30	15		35	70	Examination
Economic and social geography of Kazakhstan	BS/CCh	6	5	150	30	15		35	70	Examination
Actual problems of native history	BS/CCh	7	5	150	30	15		35	70	Examination
History of the Kazakh diaspora	BS/CCh	7	5	150	30	15		35	70	Examination
New and recent history of the East	BS/CCh	7	3	95	15	15		25	40	Examination
New history of Kazakhstan	BS/CCh	7	5	150	30	15		35	70	Examination
The new history of the countries of Asia and Africa	BS/CCh	7	3	90	15	15		20	40	Examination
New history countries of the Europe and the America	BS/CCh	7	5	150	30	15		35	70	Examination
The newest history of the countries of Asia and Africa	BS/CCh	7	3	90	15	15		20	40	Examination
Contemporary History of the Europe and the America	BS/CCh	7	5	150	30	15		35	70	Examination
The geography of cities	AS/CCh	7	5	150	30	15		35	70	Examination
The geography of international relations	AS/CCh	7	5	150	30	15		35	70	Examination
Geography of natural resources	AS/CCh	7	5	150	30	15		35	70	Examination
Landscaping	AS/CCh	7	5	150	30	15		35	70	Examination
New and recent history of Western countries	AS/CCh	7	5	150	30	15		35	70	Examination
Basics of tourism	AS/CCh	7	5	150	30	15		35	70	Examination
Nature management and geoecology	AS/CCh	7	5	150	30	15		35	70	Examination
Country studies and the basics of political geography	AS/CCh	7	5	150	30	15		35	70	Examination

Physico-geographical regionalization	AS/CCh	7	5	150	30	15		35	70	Examination
Economic, social and political geography of the world	AS/CCh	7	5	150	15	30		30	75	Examination
Undergraduate practice	AS/CCh	8	15	150						Total mark on practice
Final examination										
Graduate work		8	8	240						
Final examination		8	8	240						

Non -Profit Limited Company «Shakarim University of Semey»

EDUCATIONAL PROGRAM DEVELOPMENT PLAN

6B01512 Geography - History

(OP code and name)

for 2024-2028

Semey, 2024

Content

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**1. Passport of the Development Plan of the Bachelor's degree educational program ____6B01512 Geography - History
(name of the EP)**

1	The basis for the development	Development program of the Non -Profit Limited Company «Shakarim University of Semey» for 2023-2029 school development plan
2	Terms of implementation	2024-2028 y.
3	Expected results of implementation	In connection with the improvement of the quality of education, the training of a competent, adaptable to the changing conditions of the labor market, competitive, innovation-oriented specialist, approaches to the design of educational programs are changing in the Kazakh higher education system. New conditions change not only the role of education in society, but also its goals, objectives and content, which dictates the need for constant updating of programs, teaching materials.

2. Analytical justification of the OP

2.1 Information about the educational program

The educational program has been developed in accordance with the National Qualifications Framework and Professional Standards, according to the Dublin Descriptors and the European Qualifications Framework. The typical period of mastering the bachelor's degree program is 4 years.

The educational program "6B01512 – "Geography-History" was developed by the Academic Committee

The main criterion for the completion of the educational process is the development of at least 240 credits, with the award of a Bachelor of education degree in the educational program "6B01512 – "Geography-History".

2.2 Information about students

Academic year The basis of training	2024-2025 academic year	2025-2026 academic year	2026-2027 academic year	2027-2028 academic year
Grant	20	21	21	22
Contract	5	6	7	8
Total	25	27	28	30

2.3 Internal and external conditions for the development of EP

The educational program "6B01512 – Geography-History" includes components for preparation for professional activity. This is reflected in the topics and the list of tasks of practical classes, in the list of types and forms of performing tasks of independent work of the student. Various forms of conducting classes (traditional and frontal and demonstration experiments, case methods and project methods of teaching, problem-based and step-by-step, modular methods of teaching), completing theses, passing professional practices also form professional qualities. The activation of cognitive and scientific-creative activity is also facilitated by the participation of students in scientific circles at the department, in seminars, round tables and conferences.

The curricula of the courses, the content of lectures, practical and laboratory classes are adjusted taking into account the updating of the library fund, the requirements of internal and external regulatory documents and concepts of educational

development. Training sessions on the educational program are held in 10 classrooms. Practical training of students of the educational program is carried out through conducting training and production practices, which are the most important link in the system of professional training of future specialists. The practices are focused on deepening, systematization, generalization and concretization of theoretical knowledge acquired at the university, on improving professionally significant skills and abilities.

Students take an active part in creating an educational trajectory in the learning process by participating in the academic mobility program. The organization of external and internal academic mobility at the university is carried out on the basis of the "Regulations on Academic Mobility of Shakarim University in the Republic of Kazakhstan", taking into account the needs and individual characteristics of students. Academic support for students in choosing a partner university and the formation of an individual curriculum that provides for the possibility of studying the proposed disciplines is provided by the student adviser and the coordinator of the DOOP.

The University has concluded cooperation agreements on the implementation of programs of external academic mobility of students with 30 universities of foreign countries, as well as internal academic mobility of students with 19 universities of the Republic of Kazakhstan.

The general control over the process of employment of graduates of the university is conducted by the head of the Career and Employment Department. Every year, the university appoints those responsible for employment at the faculty level and at the level of graduate departments. Every year, the university holds a university-wide job fair with the participation of employers in various fields of activity. According to the educational program "Geography -History", the first graduation was carried out in 2022, where the percentage of employment was 89.4%.

Dual training in educational institutions is organized during the period of professional training of full-time students, for the acquisition of practical experience, taking into account the content of the modules of the educational program in accordance with the curriculum.

2.4 Information about teaching staff implementing the educational program

№	Indicators	Unit of measurement	2023-2024 academic year	2024-2025 academic year	2025-2026 academic year	2026-2027 academic year
1	The share of teaching staff with a degree in the educational program	%	57	62	65	65
2	Including the share of teaching staff with an academic degree in the cycle of general education disciplines	%	10	10	11	11

2.5 Characteristics of the achievements of the EP

- ✓ The demand for specialists with higher pedagogical education in the region;
- ✓ The share of graduates who studied under the state order, employed in the specialty is 89.4%
- ✓ Sufficient level of settlement; the share of full-time teaching staff with academic degrees and titles is 57
- ✓
- ✓ %.
- ✓ High lecturing skills and mentoring, and the availability of basic education of teaching staff
- ✓ The use of innovative teaching methods by teachers in training sessions
- ✓ The presence of continuity in two stages of bachelor's - master's degree
- ✓ Formation of practical skills of students taking into account the real needs of employers
- ✓ The information and library fund in the specialty is completed, all disciplines are provided with educational, methodical and scientific literature
- ✓ Provision of nonresident students with a hostel

- ✓ Active participation of teaching staff and students in cultural events

3. The main objectives of the EP development plan

The goals and objectives of the development of the educational program 6B01512 "Geography-History" in accordance with the mission of the university are:

- ✓ provision of professional training and personal development of a teacher who is able to carry out the process of socio-pedagogical education and upbringing of a child at a high level;
- ✓ filling the labor market with competitive teachers focused on professional growth, civic values, social responsibility and competencies in accordance with the requirements of this field of training.
- ✓ fulfillment of the social order of the society for the development and formation of specialists in demand in the system of geographical and historical education;
- ✓ improving the quality of education in accordance with the requirements of national and international standards based on the formation of students' motivation for professional improvement and self-realization;
- ✓ mastering key, subject and professional competencies for subsequent successful professional activity;
- ✓ formation of students' readiness to organize and conduct research activities in the field of geographical and historical education.

4. Risk analysis of the educational program

№	Name of risks	Measures to eliminate
1	Decrease in the number of students enrolled in the educational program	Creation of modern educational, research and laboratory facilities on the basis of public-private partnership, purchase of modern laboratory equipment.
2	Insufficient level of language knowledge for the introduction of trilingual education	To practice the introduction of elements of dual training in educational institutions for the acquisition of practical experience, taking into account the content of the modules of the educational program.
3	Decrease in the level of employment	To continue the development of the career guidance system for the

		<p>younger generation, starting from school (both graduates and students of universities themselves, as well as teachers, specialists of the university employment center and employers can help in this);</p> <p>To carry out systematic monitoring of the functioning of the quality assurance system of the educational program, including its design and management on the basis of facts.</p>
4	Insufficient development of external and internal academic mobility of students and teaching staff	Intensification of international scientific cooperation
5	The risk of reducing the settling down of the teaching staff according to the educational program	To increase the stability of teaching staff through the admission of young specialists to the PhD program.
6...	The development plans of the EP are publicly discussed with a small number of representatives of interested parties, on the basis of proposals and amendments of which it would be possible to make changes in the planning and management of the EP	To expand the opportunities for the formation of practical skills of students taking into account the real needs of employers
	Insufficiently high activity of participation of teaching staff in competitions for the implementation of grant research projects funded by the Ministry of Education and Science of the Republic of Kazakhstan and other funds	To increase the share of participation of teaching staff in competitions for the implementation of grant research projects funded by the Ministry of Education and Science of the Republic of Kazakhstan and other funds

5. Action plan for the development of the EP

№	Criteria	Expected results	Unit of measurement	2024-2025	2025-2026	2026-2027	2027-2028
Direction 1. Educational and methodological support.							
1.1	Updating the educational program based on professional standards, taking into account the recommendations of employers	Conducting an examination of the Educational program "6B01512"Geography-History" in order to improve the practice orientation and development of professional competencies of graduates.	fact.	1	1	1	1
1.2	Monitoring and updating catalogs of elective disciplines in accordance with the development of key and professional competencies, the demands of the labor market	Improving the quality of the content of educational programs by including elective courses aimed at developing the key and professional competencies of graduates in accordance with the demands of the labor market.	fact.	1	1	1	1
1.3	Introduction of modern learning technologies into the educational process, contributing to the development of cognitive activity, communicative ability of students	Improving the quality of teaching academic disciplines, taking into account the novelty and diversity of forms of work that contribute to the development of cognitive activity.	fact.	All disciplines by components are optional.	All disciplines by components are optional.	All disciplines by components are optional.	Все дисциплины по компонентам по выбору


1.3.1	Introduction of mass open online courses into the educational process (Mass open online course) according to the educational program 6B01512 "Geography-History"	Introduction of disciplines into the educational process Improving the quality of teaching academic disciplines, taking into account the novelty and diversity of forms of work that contribute to the development of cognitive activity.	unit	1	1	1	1
1.4	Involvement of social partners and employers in the development, examination of the implementation of educational programs	Improving the quality of implemented educational programs taking into account market demands and recommendations of employers	unit	1	1	1	2
1.5	Development and implementation of elective courses in English	Introduction of disciplines in English into the educational process	unit	-	-	-	-
1.6	Conducting seminars and round tables on the application of innovative technologies in the educational process	Introduction of innovative technologies in the educational process	unit	1	1	1	1
1.7	Publication of educational, methodical and scientific literature on the implemented educational programs.	Improvement of educational and methodological support in the disciplines of the implemented educational programs.	unit	2	3	3	1

1.8	Conclusion of contracts with foreign and domestic partner universities in order to develop academic exchange of students of all levels and teaching staff	Creation of a database of foreign and domestic partner universities for the development of academic exchange of students of all levels and teaching staff.	unit	11	12	12	12
1.9	Inviting students from partner universities to study for a semester, short-term internships, internships, etc.	Development of international recognition of educational programs, implementation of academic mobility programs for students	Hum.	1	1	1	1
1.10	Participation of teaching staff and students in international academic exchange programs	Development of international cooperation with foreign universities implementing educational programs in the direction 6B01512 "Geography-History"	Hum.	-	1	1	1
1.11	Development of outgoing academic mobility of teaching staff and students in the direction 6B01512 "Geography-History"	Improvement of the educational program based on the use of the experience of implementing such programs in leading foreign universities	Hum.	5	5	5	2
Direction 2. Professorial Teaching staff.							
2.1	Professional development and training of scientific and pedagogical personnel for the implementation of educational programs once every 5 years	The share of teaching staff who have passed advanced training at the national and international level is at least 20%	Hum.	1	1	1	1
2.2	Advanced training, retraining, internships of teaching staff at the international level	Completion of at least 2 teachers of the advanced training program, retraining, internships of teaching staff at the international level	Hum.	1	1	1	1

2.3	Promotion of publications of the works of teaching staff in international publications indexed by the Web of Science and Scopus databases	The increase in the share of teaching staff who have published the results of scientific research in publications indexed by the Web of Science and Scopus databases is at least 30% of the total number of teaching staff.	%	30	30	30	30
2.4	Involvement of practical specialists in teaching and scientific activities.	Participation in the implementation of educational programs of practitioners (at least 20% of specialists)	%	-	-	-	-
Direction 3. Internationalization of educational programs							
3.1	Conclusion of agreements on international cooperation with foreign universities	Implementation of joint projects, preparation of scientific publications with foreign partners, creation of bases for scientific internships of students	unit	34	38	38	38
3.2	Attracting foreign students to study under the educational program 6B01512 "Geography-History"	Increasing the number of foreign students	Hum.	-	-	-	-
3.3	Organization of joint scientific and practical events with international partners.	Improving the efficiency of scientific and methodological activities of teaching staff, exchange of experience with foreign partners.	unit	2	2	2	2
3.4	Invitation of foreign specialists to give lectures and consultations on master's projects and dissertations	Improvement of the content component of educational programs based on the introduction of the experience of foreign specialists in the implementation of educational programs.	unit	1	2	2	1

3.5	Expansion of cooperation with Leading foreign scientific and educational organizations in order to attract the most qualified foreign specialists to the implementation of educational programs.	Formation of key and professional competencies in accordance with the practice of leading universities.	Hum.	-	-	-	-
Direction 4. Logistics and digitalization.							
4.1	Step-by-step equipment of classrooms with technical training tools (projectors, panels, interactive and multimedia whiteboards, multifunction devices, webcam, projector screen, etc.)	Equipping classrooms assigned to the department with technical training tools (projectors, panels, interactive and multimedia whiteboards, multifunction devices, webcam, projector screen, etc.)	unit	-	-	-	-
4.2	Automation of the educational process (testing, session management, student contingent movement, dean's office, department, teaching staff workload, schedule, library, syllabuses)	Information management based on the automation of the educational process (testing, session management, student body movement, dean's office, department, teaching staff workload, schedule, library, syllabuses).	fact.	Everything is an electronic information and educational environment.	Everything is an electronic information and educational environment.	Everything is an electronic information and educational environment.	Everything is an electronic information and educational environment.
4.3	Replenishment of the full-text database of the results of scientific research of teaching staff and students, teaching staff (articles, monographs, etc.).	Increase in the number of results of scientific works of scientists, research of teaching staff and students, teaching staff (articles, monographs, etc.)	unit	6	7	7	7

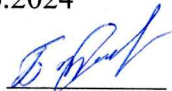
4.4	Expansion of the fund of scientific and educational literature, including on electronic media for the implemented educational programs.	Ensuring the implementation of educational programs based on modern educational and information resources, including on electronic media	%	100	100	100	100
4.5	Monitoring the content and improvement of the faculty's website	Formation of the faculty's website on various aspects of the implementation of educational programs.	%	100	100	100	100

Head of the Department  Rakhimzhanova A.M.

Reviewed
at the meeting of the Commission on Academic

Quality of the Faculty of Natural Sciences and Mathematics

Protocol No 6 of 06.06.2024

Chairman of the CQA  Zheldybayeva Balgyn

Agreed
Dean of the school  Mukaev Zh.T

06.06.2024