



«ҚАЗАҚҰЛТТЫҚ ҚЫЗДАР ПЕДАГОГИКАЛЫҚ УНИВЕРСИТЕТІ» КеАҚ  
НАО «КАЗАХСКИЙ НАЦИОНАЛЬНЫЙ ЖЕНСКИЙ ПЕДАГОГИЧЕСКИЙ  
УНИВЕРСИТЕТ»  
NJSC «KAZAKH NATIONAL WOMEN'S TEACHER TRAINING UNIVERSITY»

**КЕЛІСІЛДІ/ СОГЛАСОВАНА/ AGREED**

Алматы қ. Білім басқармасымен/  
с Управлением образования г. Алматы/  
with the Department of Education of Almaty  
Білім басқармасының басшысы/  
Руководитель управления образования/  
Head of Education Department

  
И. Жұлыбаева/  
I. Zhulybaeva



**БЕКІТІЛДІ/ УТВЕРЖДЕНО/ APPROVED**

Директорлар кеңесінің шешімімен /  
ДИРЕКТОРЛАР  
Решением Совета директоров /  
Совет директоров  
By the decision of the Board of Directors  
Хаттама / Протокол / Protocol № 3  
«16» 06 2023 ж./г.




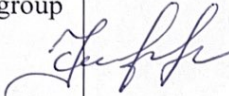

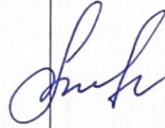


**БІЛІМ БЕРУ БАҒДАРЛАМАСЫ  
ОБРАЗОВАТЕЛЬНАЯ ПРОГРАММА  
EDUCATION PROGRAMME**

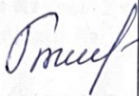



**6B01511 - ГЕОГРАФИЯ-ТАРИХ  
6B01511 - ГЕОГРАФИЯ-ИСТОРИЯ  
6B01511 - GEOGRAPHY-HISTORY**

**БАКАЛАВРИАТ  
BACHELOR'S DEGREE**

Алматы/Almaty, 2023

БББ әзірленді/ ОП разработана/ The EP is developed:

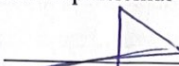
1	Жұмыс тобының жетекшісі/ Руководитель рабочей группы/ Head of the working group		<p><b>Тулєгєнов Ердаулет Аскарбекєвич</b> - PhD, кауым.профессор м.а., География кафедрасының бағдарлама көшбасшысы, 87025709990, er-daulet_kz@mail.ru</p> <p><b>Тулєгєнов Ердаулет Аскарбекєвич</b> - PhD, и.о. ассон профессора, программный лидер кафедры Географии, 87025709990, er-daulet_kz@mail.ru</p> <p><b>Tulegenov Yerdaulet Askarbekovich</b> - PhD, acting assoc professor, Leader of Programme Department of Geography, 87025709990, er-daulet_kz@mail.ru</p>
2			<p><b>Кожакєєва Ляззат Темирбекєвна</b> - т.ғ.к., доцент, Тарих кафедрасының бағдарлама көшбасшысы, 87014720019, kozhakeeva.lazzat@gmail.com</p> <p><b>Кожакєєва Ляззат Темирбекєвна</b> - к.и.н., доцент, программный лидер кафедры Истории, 87014720019, kozhakeeva.lazzat@gmail.com</p> <p><b>Kozhakeeva Lyazzat Temirbekovna</b> - candidate of Historical Sciences, Associate Professor, Leader of Programme Department of History, 87014720019, kozhakeeva.lazzat@gmail.com</p>
3	Әзірлеушілер/ Разработчики/ Developers		<p><b>Токтагулова Улжалгас Сыпабекєвна</b> география магистрі, География кафедрасының аға оқытушысы, 87015604109, toktagulova2105@gmail.com</p> <p><b>Токтагулова Улжалгас Сыпабекєвна</b> - магистр географии, старший преподаватель кафедры Географии, 87015604109, toktagulova2105@gmail.com</p> <p><b>Toktagulova Ulzhalgas Syrabekovna</b> - master, Senior Lecturer Department of Geography, 87015604109, toktagulova2105@gmail.com</p>
4			<p><b>Исаєва Алия Исаєвна</b> - т.ғ.к., Тарих кафедрасының профессор м.а., 87076101070, aliyaissaevna@gmail.com</p> <p><b>Исаєва Алия Исаєвна</b> - к.и.н., и.о. профессора кафедры Истории, 87076101070, aliyaissaevna@gmail.com</p> <p><b>Isaeva Aliya Isaevna</b> - candidate of Historical Sciences, Acting Professor of the Department of History, 87076101070, aliyaissaevna@gmail.com</p>
5	Студент-кеңесшілер/ Студенты-консультанты/ Student consultans		<p><b>Ерлан Айсұлу Асхатқызы</b> - 6B01511-География-Тарих білім беру бағдарламасының 2-курс студенті, 87774271517, yerlana04@bk.ru</p> <p><b>Ерлан Айсұлу Асхатқызы</b> - студентка 2 курса по образовательной программе 6B01511-География-История, 87774271517, yerlana04@bk.ru</p> <p><b>Erlan Aisylu Askhatkyzy</b> - 2rd year student in the educational program 6B01511-Geography-History, 87774271517, yerlana04@bk.ru</p>
6			<p><b>Мухаммаджанова Ширин Кєбулжанєвна</b> - 6B01511-География-Тарих білім беру бағдарламасының 2-курс студенті, 87073183002, shirin.m.07@mail.ru</p> <p><b>Мухаммаджанова Ширин Кєбулжанєвна</b> - студентка 2 курса по образовательной программе 6B01511-</p>

			<p>География-История, 87073183002, shirin.m.07@mail.ru  <b>Muhammadzhanova Shirin Kobulzhanovna</b> - 2nd year student in the educational program 6B01511-Geography-History, 87073183002, shirin.m.07@mail.ru</p>
7			<p><b>Биримкулова Баян Аскербековна</b> - Алматы қ.география пәні мұғалімі, «Шокан Уәлиханов атындағы Жекеменшік мектеп» ЖШС, 87012160068, bajanalmnis@gmail.com,  <b>Биримкулова Баян Аскербековна</b> - учитель географии ТОО «частная школа имени Шокана Уалиханова» г. Алматы, 87012160068, bajanalmnis@gmail.com  <b>Birimkulova Bayan Askerbekovna</b> - geography teacher of «Shokan Ualikhanov Private School» LLP, Almaty, 87012160068, bajanalmnis@gmail.com</p>
8	Сарапшылар/ Эксперты/ Experts		<p><b>Манқараев Асқар Сайлоубайевич</b> - Алматы қ. химия және биология бағытындағы Назарбаев Зияткерлік мектебінің тарих пәні мұғалімі, 87075740005, Mankaraev_a@hbaln.nis.edu.kz  <b>Манқараев Асқар Сайлоубайевич</b> - учитель истории Назарбаев Интеллектуальной школы химического и биологического направления г. Алматы, 87075740005, Mankaraev_a@hbaln.nis.edu.kz  <b>Mankaraev Askar Sailoubayevich</b> - history teacher of the Nazarbayev Intellectual School of Chemical and Biological Direction in Almaty, 87075740005, Mankaraev_a@hbaln.nis.edu.kz</p>
9			<p><b>Даулетбақ Гаухар Даулетбаққызы</b> - Ш.Смаханұлы атындағы №62 гимназия директордың оқу-тәрбие ісі жөніндегі орынбасары, Алматы қ, 87074182458, Dauletbak83@mail.ru  <b>Даулетбақ Гаухар Даулетбаққызы</b> - заместитель директора по учебно-воспитательной работе гимназии №62 им.Ш. Смаханұлы, г. Алматы, 87074182458, Dauletbak83@mail.ru  <b>Dauletbak Gauhar Dauletbakkyzy</b> - Deputy Director for educational work of Gymnasium №62 named after Sh. Smakhanuly, Almaty, 87074182458, Dauletbak83@mail.ru</p>
10	Жұмыс берушілер/ Работодатели/ Employers		<p><b>Сариева Гулзира Молдабайқызы</b> - Алматы қаласы, №72 жалпы білім беретін мектеп директоры, тарих пәнінің мұғалімі, 87772345456, gulzira72mektep@gmail.com  <b>Сариева Гулзира Молдабайқызы</b> - директор общеобразовательной школы №72 г. Алматы, учитель истории, 87772345456, gulzira72mektep@gmail.com  <b>Sarieva Gulzira Moldabaykyzy</b> - Director of Secondary school №72 in Almaty, history teacher, 87772345456, gulzira72mektep@gmail.com</p>

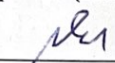
Білім беру бағдарламасы талқыланды және бекітуге ұсынылды/  
Образовательная программа рассмотрена и рекомендована к утверждению на заседаниях/  
The educational program was considered and recommended for approval at meetings:

Білім беру бағдарламасы талқыланды және бекітуге ұсынылды/  
Образовательная программа рассмотрена и рекомендована к утверждению на заседаниях/  
The educational program was considered and recommended for approval at meetings:

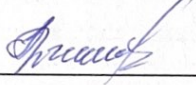
Университеттің Ғылыми Кеңесі/ Ученого Совета Университета/ Academic Council of University  
Хаттама / Протокол / Protocol № 8 «04» 05 2023 ж./г.

Ғылыми Кеңес төрағасы (Басқарма Төрағасы - Ректор) /  
Председатель Ученого совета (Председатель Правления-Ректор) /  
Chairman of the Academic Council  
(The Chair of the Managing Board-Rector)  Г. Қанай / Qanay G.

Университеттің оқу-әдістемелік кеңесі/ Учебно-методического совета университета/  
Educational and Methodical Council of the University  
Хаттама/ Протокол/ Protocol № 4 «28» 04 2023 ж./г.

ОӘК төрағасы / Председатель УМС / Chairman of the EMC /  
Академиялық мәселелер жөніндегі проректор (Басқарма мүшесі)/  
Проректор по академическим вопросам (Член Правления)/  
Vice-Rector for Academic Affairs  
(Member of the Managing Board)  Е. Жуманкулова / Zhumankulova E.

Жаратылыстану институтының әдістемелік бюросы/ Методического бюро института  
Естествознание/ Methodical Bureau of Institute of Natural Sciences  
Хаттама/ Протокол/Protocol № \_\_\_\_\_ « \_\_\_\_\_ » \_\_\_\_\_ 2023 ж./г.

ИӘБ төрағасы/  З. Аргынбаева /  
Председатель МБИ/ З. Аргынбаева /  
Chairman of the MBI Z. Arginbaeva

География кафедрасы/ Кафедра география/ Department of Geography  
Хаттама/ Протокол/ Protocol № 2 «30» 03 2023 ж./г.

Бағдарлама көшбасшысы/  Е. Тулегенов/  
Программный лидер/ Е. Тулегенов/  
Program leader E. Tulegenov



## CONTENT

1.1 GENERAL INFORMATION .....	85
1.3. THE RATIONALE BEHIND THE EDUCATION PROGRAM .....	86
1.5. GRADUATE CAREER OPPORTUNITIES .....	87
1.6. AREAS OF PROFESSIONAL COMPETENCE.....	88
1.7. EDUCATIONAL PROGRAM LEARNING OUTCOMES: .....	88
1.8. REFERENCES.....	89
2. CONTENT OF THE EDUCATIONAL PROGRAM.....	90
2.1. DESCRIPTION MODULES AND DISCIPLINES .....	93
3. RESOURCE SUPPLY OF THE EDUCATIONAL PROGRAM .....	116
3.2. TEACHERS STAFFING .....	116
3.3. MATERIAL AND TECHNICAL BASE.....	117
4. LONG-TERM PLAN FOR THE DEVELOPMENT OF THE EDUCATIONAL PROGRAM.....	117
5. CURRICULUM	



## 1. CHARACTERISTIC OF THE EDUCATIONAL PROGRAM

**The purpose of the educational program:** Training specialists in teaching and research activities in the field of teaching geography and history.

### 1.1 GENERAL INFORMATION

<b>Type of educational program</b>	current
<b>Name of the educational program</b>	6B01511-Geography-History
<b>Field of education</b>	6B01-Pedagogical sciences
<b>Training direction</b>	6B015-Teacher training of natural science subjects
<b>The group of the educational program</b>	B014-Training Geography teachers
<b>License to engage in educational activities</b>	License No. KZ75LAA00018542 dated August 04, 2020 in the direction of personnel training 6B015-Teacher training of natural science subjects, issued by the RSU "Committee for Quality Assurance in the field of Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan"
<b>Number and Date of Registration/ Update in the Register of EP</b>	
<b>UNT Subjects</b>	1 subject - Geography 2 subject - World History
<b>Educational level by NQF</b>	Bachelor's Degree, level 6
<b>Awarded degree</b>	Bachelor of education in educational program 6B01511-Geography-History
<b>Accreditation</b>	-
<b>Rating of the educational program</b>	-
<b>The total amount of academic credits</b>	240
<b>Study duration</b>	4 years

### 1.2 VISION, MISSION, PROGRAM GOAL, VALUES, UNIVERSITY GRADUATE ATTRIBUTES

**Vision:** An intellectual platform that develops educators who are open to new ideas and able to lead in a rapidly changing world.

**Mission:** Developing teacher leaders, who can create, develop, and disseminate advanced knowledge and values in education for the benefit our country and the world.

**Program goal:** Our University aims to become a hub for innovative teaching, learning, research as well as the development of rural education in Central Asia.

**Values:** Integrity, commitment, care.

#### University graduate attributes:

- Self-guided learners and reflexive practitioners
- Responsible personalities with moral and ethical values



- Professionals with deep subject knowledge and digital skills
- Creative and critical thinkers and excellent team players and communicators
- Adaptive leaders in teaching and learning
- Diverse, inclusive and for equality of opportunity in society

### 1.3. THE RATIONALE BEHIND THE EDUCATION PROGRAM

*Topically of educational program.* The educational program 6B01511-Geography-History is aimed at training educated, qualified, competitive teachers (cadres) who have professional values and skills, possess modern innovative methods and techniques of teaching in the field of geography and history, and are inclined to creative thinking.

The educational program is designed taking into account the requirements of the employer and the needs of the labor market. During the development of educational programs, employers were selected for students to undergo pedagogical practice and employment.

The preparation of bachelors in the educational program 6B01511-Geography-History was considered in three directions on the basis of personal, general cultural, specialized competencies. According to the content of the educational program, disciplines are defined, subjects are combined into modules, learning outcomes are determined. The curriculum includes 3 basic disciplines (Naturalsciences and Earthscience, Geology and Geomorphology, Physical Geography of Kazakhstan) and 4 specialized disciplines (Methodology of Teaching Geography, Methodology of Teaching History, Physical Geography of Continents and Oceans, History of the Middle Ages). In addition, elective disciplines that form the competencies of students allow them to further improve theoretical knowledge in the field of geography and history, formulate practical problems. The educational program includes the following types of practice: Continuous training (introductory) and Training-field practice in the 1st year, Continuous (psychological and pedagogical) practice and Training-field practice in the 2nd year, Pedagogical practice in the 3rd year, Production (pedagogical) practice in the 4th year, Pre-diploma (pedagogical) practice.

#### *Market demand.*

Highly qualified teachers play an important role in improving the quality of secondary education and depends on the professional training of staff. The number of teachers in the country is increasing every year.

***In Geography:*** In state secondary schools working 285 996 teachers, including - 9 040 geography teachers. The total number of teachers with a master's degree in public secondary schools is - 5 029, of which 236 are geography teachers.

The need for teachers of public secondary schools is - 5 267 people, - 133 of them are geography teachers (Akmola - 20, Aktobe - 2, Almaty - 9, Atyrau - 2, WKR - 6, Zhambyl - 5, Karagandy - 35, Kostanai - 0, Kyzylorda - 0, Mangystau - 9, Pavlodar - 5, NKR - 18, Turkestan - 4, EKR - 2, c. Astana - 4, c. Almaty - 2, c. Shymkent - 2).

***In History:*** In state secondary schools working 285 996 teachers, including - 17 106 history teachers. The total number of teachers with a master's degree in public secondary schools is - 5 029, of which 552 are history teachers

The need for teachers of public secondary schools is - 5 267 people, - 158 of them are history teachers (Akmola - 8, Aktobe - 5, Almaty - 11, Atyrau - 10, WKR - 0, Zhambyl - 6, Karagandy - 42, Kostanai - 3, Kyzylorda - 0, Mangystau - 15, Pavlodar - 5, NKR - 12, Turkestan - 7, EKR - 2, c. Astana - 4, c. Almaty - 3, c. Shymkent - 4).

(Source: NOBD data: JSC "Information and Analytical Center", "Statistics of the education system of the Republic of Kazakhstan" National Collection)



#### 1.4. DISTINCTIVE FEATURES OF THE EDUCATIONAL PROGRAM

Academic mobility	University of Nigde Omer Halisdemir (Nigde, Turkey)
Joint Educational Program	In the educational program 6B01511-Geography-History, the student simultaneously masters two programs (Geography - History). Since September 1, 2019, students have been open and accepted. According to the educational program 6B01511-Geography-History, he has a Bachelor of Education qualification as a teacher of two disciplines.
Parallel education	Parallel education is a solid foundation for successful professional career growth and great prospects for the future. Thanks to this approach, employment opportunities and choices for the implementation of the acquired professional knowledge will be expanded. For the successful implementation of the educational program, the teachers of the two departments cooperate and jointly develop an educational program.

**Coincidence with similar EP of leading universities in the near and far abroad** Arden university (Coventry, United Kingdom) - 18 %  
The University of Oklahoma (Norman, USA) - 22 %

#### 1.5. GRADUATE CAREER OPPORTUNITIES

**Potential direction:** Bachelors of education under the educational program 6B01511-Geography-History can perform the following types of professional activities:

*educational (pedagogical):*

- work as a teacher of geography and history in various educational institutions (school, gymnasium, lyceum, college, etc.);
- specialists of education departments (planning of the educational process; organization of educational activities; school and extracurricular education-upbringing; team management; motivation of students; advisory, methodological, educational work; provision of innovative services in the field of education);

*research, information:*

- performing scientific research in specialized disciplines in various organizations;
- perform the functions of an expert and researcher of a research and production institution in the subjects of geography and history;
- research, innovation, information and analytical activities in the field of pedagogy, psychology, geography and methods of teaching history;

*organizational and managerial:*

- management and activity of departments of education and hydrometeorological, geological, topographic and historical, archaeological centers.

**Employment Opportunities:** Graduates of the educational program 6B01511-Geography-History" can find a job (objects of professional activity):

- to state, public, private educational institutions (preschool, schools, lyceums, gymnasiums, educational institutions of secondary vocational education);
- to research organizations: scientific, research centers in the field of geography, history, pedagogy, psychology and teaching methods; institutes of history, archeology and geography;





- in the organization of management: public administration bodies, departments of education, organizations of various forms of ownership, using geographical and historical research methods in their work.

## **1.6. AREAS OF PROFESSIONAL COMPETENCE**

### **Area of professional competence 1**

A comprehensively developed, well-mannered personality with professional values

### **Area of professional competence 2**

A professional with systematic knowledge of geography and history, carrying out the process of education and upbringing. A specialist who has mastered the formulation of educational tasks, the implementation of lesson planning, various methods, learning strategies and assessment tools.

### **Area of professional competence 3**

Organizer of the process of teaching geography and history at the modern scientific level and able to use modern methods and technologies of training in the field of professional activity

### **Area of professional competence 4**

Developer, applicant, researcher and competitive teacher of the results of professional activity in the field of geography and history.

## **1.7. EDUCATIONAL PROGRAM LEARNING OUTCOMES:**

**LO 1** - Applies a variety of communication formats taking into account socio-cultural diversity, adheres to the principles of equality and accessibility in education, to create a prosperous and inclusive environment, has leadership qualities and is able to apply them to develop collective potential.

**LO 2** - Possess high-level critical and creative thinking skills, are capable of self-regulation and reflection to solve professional problems.

**LO 3** - Demonstrate knowledge of and adherence to ethical and legal norms in research and use of digital technologies. Apply security measures when working with digital information and data protection, promote the active, safe and ethical use of digital resources.

**LO 4** - Owns innovative methods and techniques of teaching and education in the subjects of geography and history. Uses modern information and digital technologies in the field of professional activity. Professional ethics is formed, identifies his professional sphere and plans his professional development.

**LO 5** - He is proficient in pedagogical, geographical and historical research methods. Carries out research work using theoretical knowledge and practical skills in the field of geography and historical sciences.

**LO 6** - Owns geographical concepts and terms, names, areas of geographical science. Organizes field observations and research, working with geographical maps and other cartographic works. Uses GIS and geoinformation technologies for analysis, assessment, monitoring of geographical processes and phenomena.

**LO 7** - Evaluates and differentiates methodological problems of modern geography for solving professional tasks, knowing the main stages of the development of geographical science. Owns the application of modern innovative methods of processing geographical information using GIS technologies. Determines and compares the physical-geographical, socio-economic and geocological position of the territory of Kazakhstan and the countries of the world.



**LO 8** - Conducts an analytical review of the current state of physical, geographical, socio-economic and political processes, geographically reveals global problems. Able to critically analyze the geopolitical and geo-economic situation of Kazakhstan and the countries of the world.

**LO 9** - Conducts a critical analysis of the essential features of the forms of government, understanding the cause-and-effect relationships in the historical process. Analyzes the historical foundations and stages of the formation of independent Kazakh statehood in the context of the World and Eurasian historical process, critically assesses and explains the problems, events, ideas and theories at different stages of history.

**LO 10** - Conducts archaeological research with the study of culture and civilization, ethnology, historiography of Kazakhstan and the countries of the world. He is able to professionally use scientific literature, bibliographic and other sources of information, to know the course of historical processes. Owns the scientific organization of the work of archival and museum institutions.

**LO 11** - Predicts the further development of history by analyzing ancient, medieval, new and modern historical phenomena and events. Analyzes the history of Kazakhstan and the countries of the world with the help of comparative historical, retrospective and other methods of scientific research.

**LO 12** - He is able to apply the methods of scientific research and academic writing, analyze scientific literature and process data. Develops research skills in the field of pedagogical research. Analyzes the results of observations and experiments on geographical research.

### Matrix for correlating EP learning outcomes with graduate attributes

	LO 1	LO 2	LO 3	LO 4	LO 5	LO 6	LO 7	LO 8	LO 9	LO 10	LO 11	V 12
<b>GA1</b>	+	+	+	+	+	+		+			+	+
<b>GA 2</b>	+		+	+		+	+		+	+		
<b>GA 3</b>	+	+		+			+	+	+		+	+
<b>GA 4</b>		+	+		+	+	+			+		+
<b>GA 5</b>			+	+	+	+		+	+	+	+	
<b>GA 6</b>	+		+	+	+	+	+		+	+	+	+

## 1.8. REFERENCES

### The educational program is developed based on the following legal acts:

1) The State mandatory standard of higher and Postgraduate education, approved by the Order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated July 20, 2022 No. 2. Registered with the Ministry of Justice of the Republic of Kazakhstan on July 27, 2022 No. 28916.

2) The professional standard "Teacher" approved by the order of the Acting Minister of Education of the Republic of Kazakhstan dated December 15, 2022 No. 500. Registered with the Ministry of Justice of the Republic of Kazakhstan on December 19, 2022 No. 31149.

3) Methodological recommendations on the organization and conduct of pedagogical practice for students of the field of education "Pedagogical sciences". Order No. 125 of 27.03.2023.



## 2. CONTENT OF THE EDUCATIONAL PROGRAM

№	Code and name of modules	Total credits by module	№	Name of subject and code	Credits by subjects	Cycle/component
1	<b>GES -1</b> <b>General educational subjects module</b>	36	1	<b>GES 101</b> History of Kazakhstan	5	GC/ CC
			2	<b>GES 102</b> Philosophy	5	GC/ CC
			3	<b>GES 103</b> Social and Political Knowledge Module (Sociology, Cultural Studies, Political Science, Psychology)	8	GC/ CC
			4	<b>GES 1(2)04</b> Physical Culture	8	GC/ CC
			5	<b>GES 205</b> Information and Communication Technologies	5	GC/ CC
			6	<b>GES 106/1</b> Fundamentals of Legal Literacy and Anti-Corruption culture/ <b>GES 106/2</b> Fundamentals of Ecology and Safe life / <b>GES 106/3</b> Fundamentals of Economics and Entrepreneurship/ <b>GES 106/4</b> Fundamentals of Leadership and receptivity to innovation / <b>GES 106/5</b> Emotional Intellect <b>GES 106/6</b> Fundamentals of mathematical statistics	5	GC/ OC
2	<b>GLC-2</b> <b>Language communication module</b>	25	1	<b>GLC 101</b> Kazakh (Russian) Language	10	GC/ CC
			2	<b>GLC 102</b> Foreign Language	10	GC/ CC
			3	<b>GLC 203</b> English for Academic Purposes	5	CC/ UC
3	<b>GER-3</b> <b>Global Ethics and Research module</b>	22	1	<b>GER 201</b> Inclusive Education	6	CC/ UC
			2	<b>GER 402/1</b> Fundamentals of Educational research	10	CC/ UC
			3	<b>GER 303</b> Professional ethics and identity	6	MC/ UC
4	<b>GPS-4</b> <b>General pedagogical subjects module</b>	19	1	<b>GPS 201</b> Educational psychology	6	CC/ UC
			2	<b>GPS 202</b> Pedagogy and didactic	6	CC/ UC
			3	<b>GPS 303</b> Criteria Assessment Technology	5	CC/ UC
			4	<b>CT(IP) 104</b> Continuous training (introductory) practice	1	CC/ UC
			5	<b>C(PP)P 205</b> Continuous (psychology and pedagogical) practice	1	CC/ UC
5	<b>FGD-5</b>	38	1	<b>FGD 101</b> Естествознание и землеведение	6	CC/ UC
			2	<b>FGD 202</b> Geology and Geomorphology	5	CC/ UC



	<b>Physical geographical disciplines</b>		3	<b>FGD 203/1</b> Cartography with the basics of topography <b>FGD 203/2</b> Toponymy	5	CC/ OC
			4	<b>FGD 204/1</b> Geography of Soil and Landscape Science <b>FGD 204/2</b> Hydrology and geoecology	5	CC/ OC
			5	<b>FGD 305</b> Physical Geography of Kazakhstan	5	CC/ UC
			6	<b>FGD 406/1</b> GIS in Geography teaching <b>FGD 406/2</b> Sacred Geography of Kazakhstan	5	MC/ OC
			7	<b>FGD 307</b> Physical Geography of Continents and Oceans	5	MC/ UC
			8	<b>TFP 108</b> Training-field practice	1	CC/ UC
			9	<b>TFP 209</b> Training-field practice	1	CC/ UC
6	<b>EGD-6 Economic geographical disciplines</b>	16	1	<b>EGD 401/1</b> Economic and Social Geography of Kazakhstan <b>EGD 401/2</b> Computer Design: Registration of Maps	5	CC/ OC
			2	<b>EGD 402/1</b> Economic, Social and Political Geography of the World <b>EGD 402/2</b> Geo-economics and Geourbanistika	5	CC/ OC
			3	<b>EGD 303/1</b> Methods of geographical research <b>EGD 303/2</b> Geopolitics and Geo globalistics	6	MC/ OC
7	<b>HHK-7 Fundamentals of historical science and historical stages of Kazakhstan</b>	16	1	<b>HHK 201/1</b> History of Ancient and Medieval Kazakhstan <b>HHK 201/2</b> Ethnology	6	CC/ OC
			2	<b>HHK 202/1</b> Archeology <b>HHK 202/2</b> Historiography	5	CC/ OC
			3	<b>HHK 403/1</b> New History of Kazakhstan <b>HHK 403/2</b> Basics of Archival Studies and Museology	5	CC/ OC
8	<b>HCW-8 Human civilization and stages of world history</b>	26	1	<b>HCW 101/1</b> Ancient History <b>HCW 101/2</b> Auxiliary Historical Disciplines	5	CC/ OC
			2	<b>HCW 302</b> History of the Middle Ages	5	MC/ UC
			3	<b>HCW 303/1</b> New and Recent History of Europe and America <b>HCW 303/2</b> History of the Middle Ages of the East	6	CC/ OC
			4	<b>HCW 304/1</b> New and Recent History of Asia and Africa <b>HCW 304/2</b> History of the Middle Ages in Countries Europe	6	CC/ OC
			5	<b>HCW 405/1</b> History of world civilizations <b>HCW 405/2</b> Man and Society	4	MC/ OC



9	<b>MDP-9</b>  <b>Methods of teaching the discipline and professional pedagogical practices</b>	34	1	<b>MDP 301</b> Methodology of Teaching Geography	5	MC/ UC
			2	<b>MDP 302</b> Methodology of Teaching History	5	MC/ UC
			3	<b>PP 303</b> Pedagogical Practice	6	CC/ UC
			4	<b>P(P)P 404</b> Production (pedagogical) practice	16	MC/ UC
			5	<b>P(P)P 405</b> Pre -diploma (pedagogical) practice	2	MC/ UC
10	<b>FA-10</b> <b>Final attestation</b>	8	1	<b>WDDP(P)PCE 401</b> Writing and defending a diploma paper (project) or passing a comprehensive exam	8	FA
<b>TOTAL:</b>		<b>240</b>			<b>240</b>	



## 2.1. DESCRIPTION MODULES AND DISCIPLINES

<b>GES-1 GENERAL EDUCATION SUBJECTS MODULE</b>							
<i>Description of the module:</i> The module is represented by a set of compulsory disciplines that contribute to the development of information literacy in all spheres of one's life and activity. The disciplines of the module are aimed at the formation of the ideological, civil and moral positions of the future specialist, competitive on the basis of knowledge of information and communication technologies, orientation towards a healthy lifestyle, self-improvement and professional success. Students get a general understanding of the development of philosophy and the influence of the methodology of reflection on the development of science, interprets the content and specific features of the mythological, religious and scientific worldview, analyze the main stages of the historical development of Kazakhstan.							
<b>№</b>	<b>Name of subject and code</b>	<b>Cycle/component</b>	<b>Credits</b>	<b>Subject discription</b>	<b>Teaching methods</b>	<b>LO by EP</b>	<b>Assessment methods</b>
1	<b>GES 101</b> History of Kazakhstan	GC/ CC	5	The purpose of the discipline is to provide objective knowledge about the main stages of the development of the history of Kazakhstan from ancient times to the present. As a result of training, students will be able to: demonstrate knowledge and understanding of the main stages in the development of the history of Kazakhstan; to correlate the phenomena and events of the historical past with the general paradigm of the world-historical development of human society through critical analysis; possess the skills of analytical and axiological analysis in the study of historical processes and phenomena of modern Kazakhstan; be able to objectively and comprehensively comprehend the immanent features of the modern Kazakhstani model of development; systematize and give a critical assessment of historical phenomena and processes of the history of Kazakhstan.	Case study method; brainstorming; Fishbone methods; guest lectures; teamwork; the mental map method	LO 2	essay, presentation, oral exam
2	<b>GES 102</b> Philosophy	GC/ CC	5	The aim of the subject is to form a holistic view of philosophy as a special form of knowledge of the world, its main sections, problems and methods of their study in the context of future professional activity. describe the main content of ontology and metaphysics	Role-playing games; business games; project development; trainings; brainstorming	LO 2; LO 3	Test; Essay discussion



NJSC «KAZAKH NATIONAL WOMEN TEACHER TRAINING UNIVERSITY»  
Institute of Natural Sciences

				in the context of the historical development of philosophy;			
3	<b>GES 103</b> Social and Political Knowledge Module (Sociology, Cultural Studies, Political Science, Psychology)	GC/ CC	8	The aim of the program is to form the social and humanitarian worldview of students in the context of solving the problems of modernizing public consciousness. Students will learn about the relationship between these disciplines and their influence on the formation of individuality, social relations, cultural values and the political system. The discipline develops analytical thinking, the ability to think critically and understand complex social phenomena, and also contributes to the formation of tolerance and civic activity of students.	Cases; Presentation; questions and answers; group exercises; Interactive methods	LO 1; LO 2; LO 3	Test; case analysis; presentation defense, discussion of the article; Reports
4	<b>GES 1(2)04</b> Physical Culture	GC/ CC	8	The purpose of the program is to develop the physical qualities of students' motor culture by using of health-saving technologies. Students will be able to develop the skills of physical, psychophysical and personal qualities, self-diagnosis, teamwork through various sports, improving motivation for a healthy lifestyle and preparing for professional activities	demonstrative method; practical approach method; training	LO 1; LO 2	control tests, differentiated credit
5	<b>GES 205</b> Information and Communication Technologies	GC/ CC	5	The aim of the program is to develop the ability to critically evaluate and analyze the processes, methods of searching, storing and processing information, methods of collecting and transmitting information through digital technologies. Students master the skills of searching and evaluating information resources, ensure data security and communicate effectively using technology. They apply their knowledge to solve problems, demonstrate critical thinking and independence in the use of information and communication technologies.	Problem-based learning method; discussion; project method; case study	LO 1; LO 2; LO 3	Test, Project
6	<b>GES 106</b> Fundamentals of Legal Literacy and	GC/ OC	5	The course is aimed at the formation of a legally competent, law-abiding person. Students will be aware of their rights and responsibilities, show zero tolerance	Case study method; brainstorming;	LO 1; LO 3	Essays; presentations; written exam



NJSC «KAZAKH NATIONAL WOMEN TEACHER TRAINING UNIVERSITY»  
Institute of Natural Sciences

	Anti-Corruption culture			for corruption. Students will be able to apply the social, legal and ethical norms of Kazakhstani society in their activities. The course develops an understanding of the rule of law, ethical principles and principles of combating corruption in society.	Fishbone methods; guest lectures		
	<b>GES 106</b> Fundamentals of Ecology and Safe life			The discipline forms students' modern environmental education and culture, develops skills in applying methods to improve the safety of technical means and technological processes for safe life. Reveals the basic laws of the functioning of ecosystems of various levels of organization, the biosphere as a whole, the contradictions that arise in the relationship between man and nature, as well as the need for respect for nature and ecology.	Case, fishbone, Table T, "JIK SO" method, "Venn Diagram" method, "Cluster" method	LO 1; LO 2; LO 7	Oral interview. Essay. Exam (written, test)
	<b>GES 106</b> Fundamentals of Economics and Entrepreneurship			The discipline is focused on the formation of students' skills of entrepreneurship and business thinking. Through a comprehensive view of the laws of the functioning of the economy, the conditions for doing business, its internal and external environment, students will have the skills to develop a business plan, create and successfully run their own business.	Case study method; brainstorming; Fishbone methods; guest lectures; project method	LO 1; LO 2; LO 3	Essays, presentations, projects, test
	<b>GES 106</b> Fundamentals of Leadership and receptivity to innovation			The course contributes to the disclosure and development of leadership qualities in the personality of each student, the development of innovative susceptibility skills in him, as a process of adaptation to innovations caused by innovative processes, as well as the use of the results of scientific and technical processes in his life and professional activities. Studies the current state and prospects for the development of leadership qualities and the human factor in management.	Inverted learning, situational learning (case collection), technological learning (padlet board, canvas application, comics, kakhot, etc.)	LO 1; LO 2	Orally (solving cases)
	<b>GES 106</b> Emotional intelligence			The discipline is aimed at mastering the role of a tutor by a teacher in the context of strategic guidelines and priority directions of the state educational policy of	role-playing games; educational discussions; case	LO 1; LO 2	Criteria-based assessment





NJSC «KAZAKH NATIONAL WOMEN TEACHER TRAINING UNIVERSITY»  
Institute of Natural Sciences

				Kazakhstan. Students determine the place of emotional intelligence and "flexible competencies" in the educational process of a modern school. They apply modern methods and technologies of organizing educational activities, taking into account the development of flexible skills, including in the digital environment. They possess technologies for assessing and developing the emotional intelligence of students of different age groups.	study; project method		method; Project protection
	<b>GES 106</b> Fundamentals of mathematical statistics			The purpose of the discipline is to familiarize students with the forms and laws of consistent thinking, to teach students to think consistently, to contribute to the development of skills of sound argumentation; Students understand the process of collecting, processing data and transmitting ideas, develop skills in using quantitative and qualitative data analysis in assessing the state of the object or phenomenon in question.	Explanation; Case study; Group and pair work.	LO 1; LO 2; LO 3	A written exam.

**GLC-2 Language Communication**

*Module description:* As part of the module, students develop the ability to interpersonal, social and professional communication in Kazakh, Russian and foreign languages. Students develop practical skills in oral communication in a non-native language, writing and academic writing.

№	Name of subject and code	Cycle/component	Credits	Subject discription	Teaching methods	LO by EP	Assessment methods
1	<b>GLC 101</b> Kazakh (Russian) Language	GC/ CC	10	The discipline is aimed at continuing the development of language training in the Kazakh (Russian) language. The purpose of the discipline is a confident command of the language, the ability to use it for professional and educational purposes. Students develop the skills of competent and effective communication in the language, expand their vocabulary, improve grammar and spelling literacy, academic writing skills.	ICT technologies; technology of problem-search learning; test technologies	LO 1; LO 2	Test



2	<b>GLC 102</b> Foreign Language	GC/ CC	10	The purpose of the discipline is to expand and consolidate students' communication skills in a foreign language for various purposes. During the study of the discipline, students train and improve the skills of listening to foreign speech, speaking, writing and grammar, enriching personal and professional potential. In the process of studying the discipline, students expand their cultural horizons, develop cross-cultural communication skills.	Communicative; ICT technologies	LO 1; LO 2	Test
3	<b>GLC 203</b> English for Academic Purposes	CC/ UC	5	The subject forms knowledge about the genre varieties of the scientific style, mastering modern methods of collecting, storing and processing information and materials in the field of professional activity, as well as the development of skills and abilities of academic communication in four types of speech activity: reading, speaking, writing, listening	RWCT strategies, Content analysis technologies	LO 1; LO 2; LO 3	Essay

**GER – 3 Global Ethics and Research**

*Module description:* The disciplines of the module are aimed at the formation of global competencies applicable in professional activities. Students accept as a value of building a global, inclusive society and contribute to building and supporting it. Students are introduced to scientific research in the professional field, basic methods of data collection and analysis, professional ethics of behavior and research in the professional field. Students identify and associate themselves with a representative of the professional field and plan their professional development, motivated to learn throughout life to build competencies and increase value in the labor market.

№	Name of subject and code	Cycle/comp onent	Credits	Subject discription	Teaching methods	LO by EP	Assessment methods
1	<b>GER 201</b> Inclusive Education	CC/ UC	6	The discipline is aimed at the formation and development by students of an understanding of the principles of an inclusive society, where each of its members feels their value and significance. Students are well aware of age-related physiology, anatomy, understand the principles of cognitive skills based on in-depth knowledge of age-related physiology, know how to work with children with OOP, know strategies for	Problem-Based Learning, Flipped Learning, reflexive learning, interactive learning, problem lecture, business game, solving pedagogical	LO 1; LO 2	Oral written and exam, individual and group presentation, individual and group project, quiz



				creating an inclusive educational environment and know how to build it.	situations, group and individual project, presentation, abstract		
2	<b>GER 402/1</b> Fundamentals of Educational research	CC/ UC	10	The discipline is aimed at developing research skills in the field of pedagogical research. Students know the basic qualitative and quantitative research methods, analyze scientific literature, and use the methodology of Action research, lesson study, observation and reflection. Students can process data and draw up research results for presentation to the public orally and in writing.	Project-based learning	LO 2; LO 4; LO 5; LO 12	Defending a small-scale research
3	<b>GER 303</b> Professional ethics and identity	MC/ UC	6	The purpose of the discipline is to acquaint students with the attitudes, values, knowledge, beliefs and skills adopted in the professional pedagogical environment. Students develop leadership and proactivity skills in the context of pedagogical activity or outside it, develop a commitment to the national and cultural values of Kazakhstan, get acquainted with and accept as a value the strict observance of professional ethics. Students plan their career path, develop introspection and self-management skills.	Method of discussion; Feedback method; Seminar method; Case study.	LO 2; LO 4; LO 5; LO 12	Written exam

**GPS – 4 General pedagogical disciplines**

*Description of the module:* The module is compulsory for pedagogical specialties and represents the basics of the discipline, in which the theoretical foundations of the teaching profession are studied. Students get acquainted with the general sections of pedagogy, psychology in the module is presented with flexible content, which is profiled for use in a pedagogical context and is a response to the needs of the modern school.

№	Name of subject and code	Cycle/component	Credits	Subject discription	Teaching methods	LO by EP	Assessment methods
1	<b>GPS 201</b> Educational psychology	CC/ UC	6	The purpose of the discipline is to form knowledge in the field of psychology of training and education at different age stages. Students will form a clear	Demonstration method; Method of discussion; Feedback	LO 1; LO 2	Oral questioning, written exam



NJSC «KAZAKH NATIONAL WOMEN TEACHER TRAINING UNIVERSITY»  
Institute of Natural Sciences

				<p>understanding of the psychological ways of motivating students to succeed in school and the assessment of the quality of cognitive processes.</p> <p>Students will form communicative competencies in the teacher-student-parent system, through the assimilation of constructive communication models. By the end of the course, they will acquire the skills of critical assessment of psychological and pedagogical approaches in education.</p>	<p>method; Seminar method; Case study.</p>		
2	<b>GPS 202</b> Pedagogy and didactic	CC/ UC	6	<p>The purpose of the discipline is to form general ideas about pedagogy as a science and the concept of research-based teaching. Students study the historical prerequisites for the development of pedagogical science, understand the basic laws and principles of didactics. Students search for and analyze relevant scientific information using digital tools, are able to argue a point of view based on the fundamental foundations of pedagogy and didactics.</p>	<p>Problem-based learning, SWOT analysis, situational learning, RWCT strategies</p>	<p>LO 1; LO 2</p>	Test
3	<b>GPS 303</b> Criteria Assessment Technology	CC/ UC	5	<p>The discipline teaches the practical application of technology in the educational process. Course is forms the skills of developing formative and summative tasks and criteria for assessing the achieved learning outcomes, based on the taxonomy of educational goals and in accordance with the level of education of the student; - teaches the relationship between the purpose, requirements, methods and learning outcomes; - reveals the concept of a rating control system.</p>	<p>Problem-based learning, Flipped Learning, reflexive learning,</p>	<p>LO 1; LO 2; LO 4; LO 5</p>	Written exam
4	<b>CT(IP 104</b> Continuous training (introductory) practice	CC/ UC	1	<p>The purpose of the practice is to familiarize students with the basics of pedagogical and research activities for studying the system of planning the work of an educational institution, as well as monitoring the performance of tasks, planned activities; studying the work in the main areas of activity of the educational institution.</p>	<p>Practical (experimental) method, control method (case method, situational analysis method)</p>	<p>LO 2; LO 4; LO 5; LO 6</p>	Report



NJSC «KAZAKH NATIONAL WOMEN TEACHER TRAINING UNIVERSITY»  
Institute of Natural Sciences

5	<b>C(PP)P 205</b> Continuous (psychology and pedagogical) practice	CC/ UC	1	The purpose of the practice is the formation and integration of the main psychological and pedagogical components of the teacher's professional activity in the activities of students. Development of skills of analysis of psychological components of the lesson and their construction in their pedagogical activity. Preparation of the student for the analysis of professional activity and activation of the process of professional and personal self-development.	Practical (experimental) method, control method (case method, situational analysis method)	LO 2; LO 4; LO 5; LO 6	Report
---	---	--------	---	---	---	------------------------------	--------

**FGD-5 Physical and geographical disciplines**

*Description of the module:* The disciplines of the module are a complex of sciences that study the creation of the Earth, the geographical envelope and the patterns of distribution of bodies and natural phenomena on earth, and teach the correct use of the map in pedagogical, scientific, practical work to improve the effectiveness of teaching geographical disciplines. The module is aimed at defining the conceptual foundations of geology, geomorphology, hydrology, geoecology and the relationship of the patterns of geographical distribution of soil geography and landscape with the external environment. Students will be able to give a physical and geographical description of the territory of Kazakhstan, continents and oceans and correctly compare the natural resource potential of these regions. Studies standardization of geographical names and historical names by toponymy. Classifies the features of the distribution of paleocultural, historical and natural sacred places of Kazakhstan. Distinguish elements of topographic, cartographic maps, types and types, learn to classify maps and draw in practice. Students study modern methods of processing geographical information using GIS applications for collecting, storing, selecting data and analyzing geographical databases.

№	Name of subject and code	Cycle/comp onent	Credits	Subject discription	Teaching methods	LO by EP	Assessment methods
1	<b>FGD 101</b> Naturalsciences and Earthscience	CC/ UC	6	Discipline - forms knowledge about the Earth's atmosphere, hydrosphere, biosphere, shells of the lithosphere, the origin of the Earth and its development, the origin of life on Earth and its evolution, systematic interrelations of nature and society. Students show the layers of the Earth and their characteristic features. Discusses scientific opinions of scientists about the origin of man on earth and his evolution. Determines the causes of natural phenomena and trends.	Demonstration and illustrative methods, working with materials, maps, research methods, problem methods, learning through critical thinking, case study method, project training	LO 6; LO 7	Oral exam
2	<b>FGD 202</b> Geology and Geomorphology	CC/ UC	5	he discipline forms knowledge about the origin and development of the Earth, geological processes, relief, its types and forms, origin, distribution. Students	Demonstration and illustrative methods, working with materials,	LO 6; LO 7	Written exam



NJSC «KAZAKH NATIONAL WOMEN TEACHER TRAINING UNIVERSITY»  
Institute of Natural Sciences

				describe the forms of relief, external and internal processes. Knows about the origin of minerals and how to use them effectively. Determines the absolute and relative age of rocks. Compares rocks and minerals. Can use, analyze and draw geological and geomorphological maps.	maps, research methods, problem methods, learning through critical thinking		
3	<b>FGD 203</b> Cartography with the basics of topography	CC/ OC	5	The discipline forms knowledge about working with geographical maps and topographic, cartographic works, their proper training, analysis and use in scientific activities and the educational process at school. In the process of studying the discipline, students develop the ability to describe and evaluate topographic and cartographic material and the results of geodetic measurements. Students learn to distinguish elements, types and types of geographical, topographic, cartographic maps and classify maps. He knows the techniques of scaling, cartographic projections, grids and cartographic images.	Demonstration and illustrative methods, working with materials, maps, research methods, problem methods	LO 6; LO 7	Oral and written exam, presentation
4	<b>FGD 203</b> Toponymy			The discipline examines the concepts of toponymy, the theoretical foundations of toponymy, toponyms, the main groups of geographical names, factors influencing the formation of toponomic systems. The discipline studies geographical names, their origin, semantic meaning, essence, subdivisions of toponymy, toponyms and etymology, principles of word formation in toponymy, the law of series in cartographic toponymy, local development, current state, main groups, spelling and pronunciation. Students combine toponyms into groups, determine the meaning of geographical names.	Demonstration and illustrative methods, working with materials, maps, research methods, problem methods	LO 6; LO 7	Oral and written exam, presentation
5	<b>FGD 204</b> Geography of Soil and Landscape Science	CC/ OC	5	The discipline forms ideas about the geography of the soil, morphology and structure of the soil, composition and properties, patterns of geographical distribution and landscapes and their types. Students learn to	Demonstration and illustrative methods, working with materials, maps, research methods	LO 6; LO 7	Written exam



NJSC «KAZAKH NATIONAL WOMEN TEACHER TRAINING UNIVERSITY»  
Institute of Natural Sciences

				determine the composition and properties of soils, factors and processes of soil formation, methods for assessing soil fertility, soil mapping, soil protection from degradation, the main ways of regulating soil fertility. He is proficient in the study of natural and anthropogenic landscapes, natural factors of spatial differentiation of landscapes, retrospective analysis of modern landscapes, landscape mapping.			
6	<b>FGD 204</b> Hydrology and geocology			The discipline considers the concept of hydrological and geocological conditions in the geographical envelope of the Earth. The discipline explains the properties of the hydrosphere, dynamics, interrelation with other elements in the geographical envelope of the Earth, the water cycle in nature, the importance of water in human economic activity. Studies geographical processes based on ecological patterns. Students conduct observations of hydrological phenomena and processes, the hydrological state of water bodies. Studies the stability of geosystems and what work needs to be done to prevent the phenomena of environmental degradation and its ecological state. Controls and differentiates the geocological state.	Demonstration and illustrative methods, working with materials, maps, research methods, problem methods, learning through critical thinking	LO 6; LO 7	Written exam
7	<b>FGD 305</b> Physical Geography of Kazakhstan	CC/ UC	5	Discipline - forms knowledge about the formation and development of the territory of Kazakhstan, geological stages. Students know the history of studying the nature of the territory of Kazakhstan. Characterizes the geographical position of Kazakhstan, natural conditions, types of minerals, knows the features of natural and territorial complexes. Studies the climate, internal waters, soils, animals, plants, minerals of Kazakhstan. Overview of physical zones and specially protected areas. Discusses issues of rational use of mineral resources, environmental ecology.	Demonstration and illustrative methods, working with materials, maps, research methods, problem methods, learning through critical thinking, case study method, project training	LO 6; LO 7; LO 8	Oral questionnaire, personal presentation (drawing a map)



NJSC «KAZAKH NATIONAL WOMEN TEACHER TRAINING UNIVERSITY»  
Institute of Natural Sciences

8	<b>FGD 406</b> GIS in Geography teaching	MC/ OC	5	<p>The discipline forms knowledge about the development and application of GIS and geoinformation technologies to improve the effectiveness of teaching geographical disciplines. The discipline teaches the correct use of the map in pedagogical, scientific, practical work and work with the basics of modern methods of processing geographical information and GIS programs. Students cite knowledge about the theoretical foundations of cartography, the tasks and functions of GIS, digital mapping technology. They learn to collect, store, and rank data using GIS tools and analyze geographical databases, draw conclusions.</p>	<p>Demonstration and illustrative methods, working with materials, maps, research methods</p>	<p>LO 4; LO 5; LO 6; LO 7</p>	<p>Oral and written exam, personal presentation (drawing a map)</p>
9	<b>FGD 406</b> Sacred Geography of Kazakhstan			<p>The discipline studies the history of the origin of unique paleocultural, historical and natural sacred sites of regional and local significance in Kazakhstan, spatial distribution, features of archaeological and architectural monuments, religious and places of worship. Educates respect for sacred places and cultural and historical monuments. Students collect information about nature, the organic world, population, economy, environmental problems, the main stages of history, monuments of culture, literature, art, architecture of sacred places of Kazakhstan.</p>	<p>Demonstration and illustrative methods, working with materials, maps, research methods, problem methods</p>	<p>LO 6; LO 7</p>	<p>Oral and written exam, personal presentation (drawing a map)</p>
10	<b>FGD 307</b> Physical Geography of Continents and Oceans	MC/ UC	5	<p>The discipline forms an idea of the geographical patterns of formation and development of continents and oceans. Students compare the relief, climate, inland waters, soils, vegetation cover and fauna of individual continents. Gives a description and analysis of the world ocean and its parts. Discusses modern environmental problems and ways to solve them related to environmental change as a result of human economic activity. Determines the similarities and</p>	<p>Demonstration and illustrative methods, working with materials, maps, research methods, problem methods, learning through critical thinking, case study method</p>	<p>LO 6; LO 7; LO 8</p>	<p>Oral and written exam, personal presentation (drawing a map)</p>





				differences of the continents. He is proficient in mapping the physical and geographical conditions of continents and oceans.			
11	<b>TFP 108</b> Training-field practice	CC/ UC	1	The purpose of the field practice is to form students' skills of conducting independent theoretical and practical work, familiarization with new methods of scientific research, practical methods, working conditions in scientific and industrial organizations, safety techniques. Field practice is aimed at deepening and consolidating theoretical knowledge, developing practical and research skills, familiarizing them with modern installations. During the educational field practice, students develop the skills of observing geographical phenomena and processes. Students study the natural area, industrial complexes, using field research methods.	Practical (experimental) method, observation method, research method	LO 5; LO 6; LO 7; LO 12	Report
12	<b>TFP 209</b> Training-field practice	CC/ UC	1		Practical (experimental) method, observation method, research method	LO 5; LO 6; LO 7; LO 12	Report

**EGD-6 Economic and geographical disciplines**

*Description of the module:* The disciplines of the module form the ability of students to determine the place of economic, social and political geography in the system of pedagogical knowledge and teach mastering the theory and practice of applying various methods of geographical research. The module is aimed at the analysis of socio-geographical space and territory, economic zoning, analysis of the territorial division of labor, the global-geopolitical situation, the study of the characteristics of the sectoral directions of socio-geographical research. Students will be able to conduct an analytical review of the current state of socio-economic and political processes in Kazakhstan and the world. He knows the methods of geographical research and conducts general geographic, field research with practical application, draws up maps in computer design. Evaluates the interaction of natural-economic and territorial, socio-economic, political systems, the environment and the population at different levels. Geographically identifies global problems and assesses the impact of the development of civilization as a whole.

№	Name of subject and code	Cycle/component	Credits	Subject discription	Teaching methods	LO by EP	Assessment methods
1	<b>EGD 401</b> Economic and Social Geography of Kazakhstan	CC/ OC	5	The discipline characterizes the administrative-territorial division, population and labor resources, economy, economy of Kazakhstan. Predicts socio-economic processes in Kazakhstan and classifies natural resources, economic sectors. Students will discuss the economic, social and geopolitical situation of Kazakhstan, its role and place among the countries	Demonstration and illustrative methods, working with materials, maps, research methods, problem methods, learning through critical	LO 7; LO 8	Oral questionnaire, personal presentation (drawing a map)



NJSC «KAZAKH NATIONAL WOMEN TEACHER TRAINING UNIVERSITY»  
Institute of Natural Sciences

				of the world. Divides the economic districts and regions of Kazakhstan. Kazakhstan's foreign economic relations determine and compare economic development with other countries. Analyzes the economic situation in Kazakhstan and the world and assesses the current economic situation.	thinking, case study method		
2	<b>EGD 401</b> Computer Design: Registration of Maps			The discipline studies the design of cartographic works, uses computer and network technologies, means of graphic representation in the preparation of various maps and atlases. Students systematize the technological process of compiling and creating, updating maps and atlases. Fulfills the requirements and technologies of publications. Selects line prints, background paints and inscriptions, halftone originals. He has the basics of computer literacy and design when creating maps and designing databases.	Demonstration and illustrative methods, working with materials, maps, research methods, problem methods	LO6; LO 7; LO 8	Oral questionnaire, personal presentation (drawing a map)
3	<b>EGD 402</b> Economic, Social and Political Geography of the World	CC/ OC	5	The discipline forms an idea of the social, economic, and political geography of the countries of the world. The discipline studies the stages of the formation of the political map of the world, the territorial organization of society, its patterns, territorial differentiation of socio-economic phenomena and processes. Students master the system of geographical knowledge about a single, diverse and dynamically changing world, the relationship of nature, population and economy at all territorial levels, global problems of humanity and ways to solve them. Compares and analyzes the socio-economic and political situation countries of the world.	Demonstration and illustrative methods, working with materials, maps, research methods, problem methods, learning through critical thinking	LO 7; LO 8	Oral exam, personal presentation (drawing a map)
4	<b>EGD 402</b> Geo-economics and Geourbanistika			The discipline forms the ability to apply general theoretical and methodological provisions for geo-economic and geo-urban studies, to characterize them. The discipline is aimed at studying the main categories and concepts of the theory of geo-economics, the main	Working with materials, maps, research methods, problem methods, learning through critical thinking	LO 7; LO 8	Oral exam, personal presentation (drawing a map)



NJSC «KAZAKH NATIONAL WOMEN TEACHER TRAINING UNIVERSITY»  
Institute of Natural Sciences

				factors and directions of functioning and development of geo-economic systems, as well as the disclosure of economic and geographical aspects, the heads of urbanization. Students can analyze the structure of geo-economic and geo-urban processes. Understands the logic of geo-economic global processes and the global nature of urbanization. Analyzes the current problems of cities and urbanization.			
5	<b>EGD 303</b> Methods of geographical research	MC/ OC	6	The discipline studies the theory and practice of applying geographical research methods in conducting geographical education and geographical research. The discipline studies the essence of geographical research methods and objects of research, basic and modern methods. Students understand the essence of geographical research methods and classify geographical methods. Uses geographical methods in conducting experimental, experimental, analytical work. When studying geographical objects, phenomena, processes, geographical methods and techniques are used to create geographical records, obtain graphic material. Develops and discusses projects.	Working with materials, maps, research methods, problem methods, learning through critical thinking, case study method, project training	LO 5; LO 6; LO 7; LO 12	Written exam (drawing a map)
6	<b>EGD 303</b> Geopolitics and Geo globalistics			The discipline forms knowledge about the principles, fundamentals, methods of geopolitical theory, the formation and development of geopolitics as a science, the features of geopolitics in the context of globalization. The discipline differentiates the typology of countries on the political map, territorial differentiation of political phenomena and processes, features of the geopolitical and structural geoglobolistics of the world. Students can describe the geopolitical situation of the countries of the world. Reveals global problems geographically. Gives an assessment of the nature and causes of global	Working with materials, maps, research methods, problem methods, learning through critical thinking	LO 7; LO 8	Written exam (drawing a map)



				problems, their relationships, and the impact on the development of civilization as a whole.		
--	--	--	--	--	--	--

**HHK-7 Fundamentals of historical science and historical stages of Kazakhstan**

*Description of the module:* The disciplines of the module reflect the history of human development through the foundations of the historical science of ethnology, historiography, archaeological research, and characterize the historical periods of Kazakhstan. By mastering the disciplines in the module, students determine the place occupied in historical science by auxiliary historical disciplines by a competitive future specialist-historian. Reveals the features of the history of the Ancient, Medieval and Modern times of Kazakhstan, analyzes the stages of historical development. Comprehensively recognizes and differentiates the ethnic composition and culture of peoples, historiographical data through archaeological sites. Owns the development of theoretical, legal and methodological issues of archival and museum business on the storage of social information.

№	Name of subject and code	Cycle/component	Credits	Subject discription	Teaching methods	LO by EP	Assessment methods
1	<b>HHK 201</b> History of Ancient and Medieval Kazakhstan	CC/ OC	6	The discipline examines the process of formation of ancient and medieval states of Kazakhstan, historical events, information about the origin of civilization. During the study of the discipline, students analyze the stages of the history of Kazakhstan, sources and historiography, tribal unions, Stone, Bronze, Iron Ages and archaeological sites. Defines the world historical significance of the culture that has developed on the Kazakh land. When studying specific materials, students form historical ideas and a fundamental base of historical and archaeological knowledge, develop historical thinking as an integral part of the worldview of a future specialist.	Research methods, learning through critical thinking	LO 9; LO 10; LO 11	Oral exam
2	<b>HHK 201</b> Ethnology			The discipline forms a scientific expression of the ethnic composition of the Earth's population, a clear idea of its cultures, languages, racial groups. In the course of studying the discipline, the ethnogenesis of the peoples of the world, ethnic history, traditional economy, material and spiritual culture, social and family life, concepts of ethnographic schools and directions of the peoples of the world in the formation of the science of ethnography of the peoples of the world are deeply studied. Students comprehensively	Способ работы с материалами, картой, метод кейс-стади, проблемное обучение	LO 9; LO 10	Oral exam



NJSC «KAZAKH NATIONAL WOMEN TEACHER TRAINING UNIVERSITY»  
Institute of Natural Sciences

				learn and differentiate data on traditions, material and spiritual culture, and the economy of the peoples of the world today.			
3	<b>HHK 202</b> Archeology	CC/ OC	5	The discipline considers the history of the development of archaeology as a science and types of archaeological research. During the course of studying the discipline, students will learn the history of human development from archaeological sites and will be able to distinguish the features of the Stone, Bronze, and Iron Ages. Studies medieval archaeology of Kazakhstan and Central Asia. Masters the course of development of the bronze culture in Eurasia. Analyzes the monuments of material culture as a historical source, compares the conclusions of various researchers on a particular archaeological problem.	Research methods, learning through critical thinking	LO 9; LO 10; LO 11	Written exam
4	<b>HHK 202</b> Historiography			The course examines the basic concepts, directions and problems of historiography, theoretical aspects. Students master the methods of historiographical science and primary and secondary sources of historiography, aspects of historiographical research. He will get acquainted with the peculiarities of historiography as an academic subject and the basic principles of studying historiography. He gets acquainted with ancient historiography, humanistic historical thought, historical conclusions of the Renaissance and Reformation, the main directions of the Enlightenment, masters the historiography of the Modern era. When studying the historiography of each period, he searches for material, selectively and critically analyzes written sources.	Method of working with materials, map, Case study method, problem-based learning	LO 9; LO 10; LO 11	Written exam
5	<b>HHK 403</b> New History of Kazakhstan	MC/ OC	5	The discipline forms students' professional competencies through the study of the history of Kazakhstan of modern (XVIII-XX centuries beginning) times based on the theory of social history	Working with materials, maps, research methods, problem methods,	LO 9; LO 10; LO 11	Oral and Written Exam



				and New Imperial History. The discipline examines socio-economic, political processes in the Kazakh society of the XVIII-XIX centuries. Such topical issues as the accession of Kazakhstan to Russia are being mastered. The history of the anti-colonial struggle and national liberation movements of the first half of the XIX century is analyzed. Students master the history of culture of Kazakhstan in the XVIII-early XX centuries.	learning through critical thinking, case study method, project training		
6	<b>HHK 403</b> Basics of Archival Studies and Museology			The discipline examines the historical stages of the organization of archival science and museology, the theoretical and methodological foundations of the archives and museums of the Republic. Teaches the development of theoretical, legal, methodological issues of archival affairs and the conduct of museum business in the storage of social information. In the course of studying the discipline, students gain knowledge of modern methodological theoretical foundations and master the scientific organization of the work of archival and museum institutions. Students will be able to study the main directions of archival and museum business at the present stage and analyze legislative acts on archival business.	Working with materials, maps, research methods, problem methods, learning through critical thinking, case study method, project training	LO 9; LO 10; LO 11	Oral and Written Exam

**HCW-8 Human civilization and stages of world history**

*Description of the module:* The module is represented by a set of disciplines that study the historical stages of the countries of the world, considering the historical processes of the formation and development of human civilization. The disciplines of the module are aimed at forming the worldview, civil and moral positions of a competitive future specialist through mastering the history of the countries of the world and achieving professional success. Students will be able to understand the content and specifics of the historical and scientific worldview, getting a general idea of the impact of the historical development of world civilizations on humanity. In teaching the history of the countries of the world, the main stages of its development from ancient times to the present are analyzed. Analyzing historical events, students differentiate the emergence and development of ancient, medieval states of the West and East, culture, problems of the emergence of management systems, economics, social structure. Comprehensively discusses political, economic, spiritual and cultural life in the study of the new and modern history of the countries of Europe and America and the countries of Asia and Africa.

№	Name of subject and code	Cycle/component	Credits	Subject description	Teaching methods	LO by EP	Assessment methods
---	--------------------------	-----------------	---------	---------------------	------------------	----------	--------------------



NJSC «KAZAKH NATIONAL WOMEN TEACHER TRAINING UNIVERSITY»  
Institute of Natural Sciences

1	<b>HCW 101</b> Ancient History	CC/ OC	5	The discipline examines the issues of the origin and development of the ancient state, the development of slavery. In the course of studying the discipline, students discuss the importance of agricultural centers, large rivers and irrigation systems in the ancient East, the place of statehood (despots of the East) in the development of the states of the Ancient East. Students analyze issues such as the division of the history of states into periods, referring to data and historiography about ancient states.	Research methods, learning through critical thinking	LO 9; LO 10; LO 11	Written exam
2	<b>HCW 101</b> Auxiliary Historical Disciplines			The discipline forms the ability to characterize and evaluate historical reality with the help of these auxiliary historical disciplines. The content of auxiliary historical disciplines enriches the known historical information, allows differentiating diverse sources of historical events, comprehensively mastering historical science. Students differentiate the theoretical and methodological basis for understanding the nature, completeness and reliability of data for the analysis and evaluation of historical reliability and determination of the historical and informational potential of these auxiliary historical disciplines.	Research methods, problem methods, learning through critical thinking	LO 9; LO 10; LO 11	Written exam
3	<b>HCW 302</b> History of the Middle Ages	MC/ UC	5	The discipline examines the problems of the emergence, rise, and collapse of state structures in the Middle Ages in the context of world history. When studying the topic, students determine the political features of the history of the Middle Ages and regional features of historical processes; conduct a review of scientific literature, analyze various historical data and patterns of historical development; they work with historical maps. They understand the unity of world history and the fact that the basic laws of social development are global in nature, and critically	Research methods, problem methods, learning through critical thinking	LO 9; LO 10; LO 11	Oral and written exam



NJSC «KAZAKH NATIONAL WOMEN TEACHER TRAINING UNIVERSITY»  
Institute of Natural Sciences

				analyze the features of the development of events of the medieval period.			
4	<b>HCW 303</b> New and Recent History of Europe and America	CC/ OC	6	The discipline examines the theoretical foundations of the recent and modern history of the countries of Europe and America on the basis of historiographical research and data. Students describe scientific works on the main problems of the modern and modern history of the countries of Europe and America on the basis of current historical sources. Analyzes on the basis of studying the main scientific works offering various interpretations of the events of modern and modern times. Students understand historical facts and conduct a critical examination.	Working with materials, maps, research methods, problem methods, learning through critical thinking, case study method, project training	LO 9; LO 10; LO 11	Oral and written exam
5	<b>HCW 303</b> History of the Middle Ages of the East			The discipline forms knowledge about the history of the genesis, prosperity and decline of feudalism in Europe. The discipline analyzes the first stages of the formation of capitalist relations in Europe in the Middle Ages. Students in the course of studying the discipline analyze a number of problems related to the history of the formation of the foundations of the ethno-political map of Western Europe. It reflects the peculiarities of the spiritual, cultural, socio-economic and political development of Western European civilization, the Christianity of states and the place and role of the Catholic Church in society.	Research methods, learning through critical thinking	LO 9; LO 10; LO 11	Oral and written exam
6	<b>HCW 304</b> New and Recent History of Asia and Africa	CC/ OC	6	The discipline forms the ability to characterize and evaluate historical reality with the help of these auxiliary historical disciplines. The content of auxiliary historical disciplines enriches the known historical information, allows differentiating diverse sources of historical events, comprehensively mastering historical science. Students differentiate the theoretical and methodological basis for understanding the nature, completeness and reliability	Working with materials, maps, research methods, problem methods, learning through critical thinking, case study method, project training	LO 9; LO 10; LO 11	Oral and written exam





NJSC «KAZAKH NATIONAL WOMEN TEACHER TRAINING UNIVERSITY»  
Institute of Natural Sciences

				of data for the analysis and evaluation of historical reliability and determination of the historical and informational potential of these auxiliary historical disciplines.			
7	<b>HCW 304</b> History of the Middle Ages in Countries Europe			The discipline examines the issues of the origin and development of the ancient state, the development of slavery. In the course of studying the discipline, students discuss the importance of agricultural centers, large rivers and irrigation systems in the ancient East, the place of statehood (despots of the East) in the development of the states of the Ancient East. Students analyze issues such as the division of the history of states into periods, referring to data and historiography about ancient states.	Working with materials, maps, research methods, problem methods, learning through critical thinking, case study method, project training	LO 9; LO 10; LO 11	Oral and written exam
8	<b>HCW 405</b> History of world civilizations	MC/ OC	4	The discipline examines the development, basic patterns and directions of the history of major civilizations (Ancient Eastern civilization, ancient civilization, Hellenism, Byzantium, Europe in the Middle Ages, Western European countries of early Modern times) from ancient times to the end of the twentieth century. Teaches students not only to acquaint with the processes of development of the entire history of mankind, but also to acquaint future young specialists with the global civilizational and humanitarian worldview that is currently taking place, as well as the comprehensive phenomena of cultural life of different eras.	Research methods, learning through critical thinking	LO 9; LO 10; LO 11	Written exam
9	<b>HCW 405</b> Man and Society			The discipline considers the concepts of man, nature, the interrelation of society, the individual, personality, human activity, society and social relations, "state" and "civilization". In the course of studying the discipline, learn to analyze the issues of civilization, industrial society, modern civilization, man and the economy, the social structure of society, nationality	Working with materials, map, research methods, problem methods teaching through critical thinking, case study method	LO 9; LO 10; LO 11	Written exam



				and interethnic relations, society and family, society and religion.		
--	--	--	--	--	--	--

**MDP-9 Methods of teaching the discipline and professional pedagogical practices**

*Description of the module:* The module includes the disciplines of geography and history teaching methods, which form the theoretical foundations of the teaching profession, and pedagogical, industrial (pedagogical), pre-graduate (pedagogical) practice, which contributes to adaptation to the conditions of future professional activity. The module is based on the formation of the personality of a modern teacher. Students get acquainted with the general methods of teaching geography and history and know the purpose of training, the forms of organization of training, methods and technologies of training, the use of teaching tools. During the course of pedagogical practices, students form the personality of a professional.

№	Name of subject and code	Cycle/component	Credits	Subject disruption	Teaching methods	LO by EP	Assessment methods
1	<b>MDP 301</b> Methodology of Teaching Geography	CC/ UC	5	Discipline - forms knowledge of forms of planning and organization of educational work in the teaching of geography, innovative technologies, pedagogical methods. Students know the content of school curricula and textbooks on geography, develop lesson plans, possess a system of criteria assessment, use innovative methods and technologies, means of geographical education. Students improve their pedagogical skills by combining teaching methods and students' knowledge, open up opportunities for the development of cognitive abilities of the student.	Solving pedagogical situations, working with materials, maps, research methods, problem methods, teaching through critical thinking, case study method, project training	LO 2; LO 4; LO 5; LO 12	Test
2	<b>MDP 302</b> Methodology of Teaching History	CC/ UC	5	The discipline forms the primary methodological skills that ensure the performance of the activities of a history teacher. Defines the emergence of the methodological system of teaching history in the system of pedagogical disciplines and the connection of the methodology of teaching history with historical and political-social disciplines. Students master the content, purpose, principles, methods and techniques of teaching history subjects at school. He is able to analyze the structure and content of subjects of the history of Kazakhstan and the world at school and organize extracurricular activities.	Solving pedagogical situations, working with materials, maps, research methods, problem methods, teaching through critical thinking, case study method, project training	LO 2; LO 4; LO 5; LO 12	Test



NJSC «KAZAKH NATIONAL WOMEN TEACHER TRAINING UNIVERSITY»  
Institute of Natural Sciences

3	<b>PP 303</b> Pedagogical Practice	CC/ UC	6	The purpose of the practice is the formation of practical skills and methods of activity for the organization of the educational process. Students study the basic pedagogical patterns, combine theoretical knowledge with practical skills, work with students in the educational process. In accordance with the updated curricula, he teaches school subjects and conducts final classes, designing and conducting extracurricular activities, conducts their introspection.	Practical method, method of real situations, interactive learning (case method, situational analysis method, learning through critical thinking, etc.)	LO 2; LO 4; LO 5; LO 6; LO 7; LO 8; LO 9; LO 10; LO 11; LO 12	Report
4	<b>P(P)P 404</b> Production (pedagogical) practice	MC/ UC	16	The purpose of the practice is to form professional knowledge in the chosen field of specialty, to consolidate the theoretical knowledge obtained in the directions and special disciplines of the program, to acquire the necessary professional competencies in the chosen field of specialized training. During the practice, today's student increases the activity of tomorrow, forms intellectuality, organizes the educational process.	Practical method, method of real situations, interactive learning (case method, situational analysis method, learning through critical thinking, etc.)	LO 2; LO 4; LO 5; LO 6; LO 7; LO 8; LO 9; LO 10; LO 11; LO 12	Report
5	<b>P(P)P 405</b> Pre -diploma (pedagogical) practice	MC/ UC	2	The goal is to consolidate the theoretical knowledge of students on the basis of information and analytical research aimed at preparing a thesis, acquiring analytical and managerial skills. During the internship, students summarize and summarize the materials of the thesis, analyze the quality of the data provided and the object of research.	Practical (experimental) method, method of real situations, work with materials, maps, research methods	LO 2; LO 4; LO 5; LO 6; LO 7; LO 8; LO 9; LO 10; LO 11; LO 12	Report

**FA-10 Final attestation**

*Description:* The module specifies the rules for writing and defending a thesis (project) or passing a comprehensive exam.

№	Name of subject and code	Cycle/comp onent	Credits	Subject discription	Teaching methods	LO by EP	Assessment methods
1	<b>WDDP(P)PCE 401</b> Writing and defending a diploma paper (project) or	FA	8	The purpose of the development of the thesis (project): assessment of the achieved learning outcomes and key competencies of students who have completed the educational program.		LO 2; LO 4; LO 5; LO 6; LO 7; LO 8; LO 9; LO	defense of a thesis (project) or a comprehensive exam



NJSC «KAZAKH NATIONAL WOMEN TEACHER TRAINING UNIVERSITY»  
Institute of Natural Sciences

	passing a comprehensive exam			<p>Work (project) protection is a special form of verification of its implementation. The defense involves comprehensive proof of the solutions proposed by the students and an understanding of the work done. The evaluation of the thesis (project) is made after the presentation, questions and answers of the student and after checking the educational materials, drawings, projects, models, etc., presented according to the results of the study.</p> <p>The purpose of the comprehensive exam is to evaluate the following educational results and mastered competencies obtained after completing the study of the educational program. The comprehensive exam is conducted in the disciplines of the program specified in the curriculum. When assessing the knowledge acquired by students during the exam, the level of theoretical, scientific and practical training is taken into account. Questions of complex examination tickets include questions collected in all special disciplines studied in accordance with the curriculum. When drawing up questions, the specific characteristics of the program, industry components are taken into account.</p>		10; LO 11; LO 12	
--	------------------------------	--	--	--	--	---------------------	--



### 3. RESOURCE SUPPLY OF THE EDUCATIONAL PROGRAM

#### 3.1. LIBRARY FUND

One of the important indicators of the quality of training in the educational program is the provision of students with educational, methodological, scientific literature, reference and periodicals.

The library Fund for the EP cipher and name as of June 1, 2022 is 6627 copies, including in the state language - 4418 copies, 1953 copies in Russian and 256 copies in foreign languages.

The University library provides students and faculty with access to databases: IPR books, Polpred, Alembook, Web of Science, Elsevier (Scopus).

Access to the Republican interuniversity electronic library (RIEL), which combines electronic educational and scientific resources of Universities of the Republic of Kazakhstan, is provided.

Students of the educational program have access to the following scientific journals: Bulletin of the TREASURY. Series Geography, Bulletin of Kaznatszhenpu, National Geographic, Geography and nature, Geography, biology, ecology in high school, geography of Kazakhstan and ecology education in school and University, Biology, geography and ecology teaching methods in school, Geography in schools and universities of Kazakhstan, Environmental education in Kazakhstan, Gulstan, Taptym-Eureka, land resources of Kazakhstan, higher school of Kazakhstan, Search, Environmental courier.

Since 2010, the library provides an opportunity for students of Kazakh National Women's Teacher Training University to get acquainted with the content of master's theses in traditional format (more than 150 titles), half of it have been converted into PDF format.

Students can also use the "Kazakh National Women's Teacher Training University's Electronic library" service, which provides access to the electronic library from a computer anywhere in the world in 24/7 format (website address: lib.kazmkpu.kz). There are about 10,000 full-text sources, more than 1,000 licensed books, 6676 scanned books by the library staff, and about 300 books that belong to the rare collection.

#### 3.2. TEACHERS STAFFING

The educational program is implemented by the Chairs Geography. Quantitative and qualitative indicators of faculty serving the educational program (disciplines of basic and major cycles):

Total number of faculty – 11 people, including:

Doctor of science –

Candidate of Sciences – 4

Ph.D – 2

Masters' – 6

The ratio of degree awarded faculty members of the EP - 50%.

The educational program is implemented by the Chairs History. Quantitative and qualitative indicators of faculty serving the educational program (disciplines of basic and major cycles):

Total number of faculty - 35 people, including:

Doctor of science – 4

Candidate of Sciences – 15

Ph.D – 5

Masters' – 11

The ratio of degree awarded faculty members of the EP - 60%.



Qualification characteristics of the faculty members within the educational program are reflected in the Human Resources Manual.

The qualification characteristics of the teaching staff of the educational program are reflected in the **Personnel Directory**.

### 3.3. MATERIAL AND TECHNICAL BASE

The University has a modern social infrastructure. There are 3 academic buildings with a total area of 23458.8 sq.m. and a useful area of 13215.6 sq. m. The academic buildings have canteens and a dining room. Nonresident students are provided with a hostel. In property of the Kazakh state teacher training University, there are 6 hostels with a total area of 23111,6 sqm and one Building of scientists for the faculty. On the territory of the University there is a medical center and a psychological center "Zhan Shuagy".

Each student house has all the necessary conditions for living, and employees of the Department for coordinating the work of the hostel conduct various cultural events, sports events, and competitions. For students with disabilities, there are elevators and a ramp. Each student house has an equipped gym.

The University has a Department of security, accounting and civil defense. Public order and safety of the material base is provided by the security service of the University.

The Department of Geography has Landscape Studies № 303, Geoinformation Systems № 311, Economic and Social Geography № 313, named after K. G. N., Professor B. A. Birmagambetov No. 314, Methods of teaching Geography № 317, Local History and recreational Geography №. 319, Physical Geography №. 320.

#### *Practice bases:*

№	Name of company	№ and contract date
1	«№62 gymnasium named after Sh.Smakhanuly» KMM Almaty	№ 7 of 17.08.2020
2	«General educational School №184» KMM Almaty	№332 of 18.02.2020

### 4. LONG-TERM PLAN FOR THE DEVELOPMENT OF THE EDUCATIONAL PROGRAM

№	Content of the event	Implementation period	Responsible
<b>Educational and methodological direction</b>			
1	Development of syllabuses, educational and methodological complexes of disciplines	august 2023	Teaching staff of the Departments of Geography and History
2	Preparation of textbooks and manuals	during the year	E.A. Tulegenov, L.T. Kozhakeeva, T.Ashimov, K.N.Mamirova, N.N.Karmenova, K.A.Tleubergenova, U.S.Toktagulova, M.E.Toksabaeva



3	Organization of methodological seminars	during the year	Teaching staff of the Departments of Geography and History
4	Preparation of the main educational programs that are accredited in the academic year: preparation of explanatory notes and other structural components of the OP.	during the year	E.A. Tulegenov, L.T.Kozhakeeva, U.S.Toktagulova
<b>Research direction</b>			
5	Organize lectures by scientists from universities and research centers of foreign countries, as well as attract them to conduct educational and scientific seminars and conferences.	during the year	E.A.Tulegenov
6	Preparation of articles in scientific periodicals indexed by foreign and Russian organizations (Web of Science, Scopus, Russian science citation index)	during the year	Teaching staff of the Departments of Geography and History
7	Formation of an international research group and creation of joint research projects of the laboratory of continuous pedagogical education with domestic and foreign universities	during the year	Teaching staff of the Departments of Geography and History
<b>Training</b>			
8	Formation of students of the Department of active citizenship, social responsibility, a sense of patriotism, high moral and leadership qualities.	during the year	Kurators and teaching staff of the Department of Geography
9	Implementation of a set of measures for Patriotic education and formation of civic activity, social responsibility and mechanisms for unlocking the potential of students	during the year	Kurators and teaching staff of the Department of Geography
10	Participation in conferences, seminars and other events related to extracurricular activities and youth policy held by external organizations	during the year	Kurators and teaching staff of the Department of Geography
<b>Career guidance work</b>			
11	Conducting seminars and advanced training courses	during the year	Teaching staff of the Departments of Geography and History
12	Pass and organize advanced training courses for all teaching staff	during the year	Teaching staff of the Departments of Geography and History
<b>Профориентационная работа</b>			
13	Participation in the Olympiad held in universities and schools	during the year	E.A.Tulegenov and teaching staff of the Department of Geography



NJSC «KAZAKH NATIONAL WOMEN TEACHER TRAINING UNIVERSITY»  
Institute of Natural Sciences

14	Participation in international and national conferences, symposiums	during the year	Teaching staff of the Departments of Geography and History
----	---	-----------------	--