



ПЛАН РАЗВИТИЯ ОБРАЗОВАТЕЛЬНОЙ ПРОГРАММЫ

7M01506 - Geography

Семей

NPJSC «Shakarim University of Semey»

Approved by
Member of the Board
Vice – Rector for academic affairs
Indira Oralkanova
«06» 06 2023 y.



EDUCATIONAL PROGRAM DEVELOPMENT PLAN

7M01506 **Geography**

(OP code and name)

for 2023-2025

Semey 2023 y.

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1. Passport of the Master's program development plan**7M01506 – Geography**

1	The basis for the development	Strategic Plan of Shakarim University for 2023-2025 Faculty work plan
2	Terms of implementation	2023-2025 y.
3	Expected results of implementation	In connection with the improvement of the quality of education, the preparation of a competent, competitive, innovation-oriented specialist who adapts to changing conditions of the labor market, approaches to the design of educational programs are changing in the Kazakhstan higher education system. New conditions change not only the role of education in society, but its goals and objectives and content, which dictates the need for constant updating of programs, educational and methodological materials.

2. Analytical justification of the EP

2.1 Information about the educational program

The educational program has been developed in accordance with the National Qualifications Framework and Professional Standards, according to the Dublin Descriptors and the European Qualifications Framework. The typical period of mastering the bachelor's degree program is 2 years.

The educational program "7M01506 – "Geography "was developed by the Academic Committee Reviewed at the meeting of the Commission on Quality Assurance of the Faculty of Natural Sciences and Mathematics (Protocol No. 4.1 of April 4, 2023)

Approved at the meeting of the Academic Council of the University (Protocol №8 of April 25, 2023). The main criterion for the completion of the educational process is the development of at least 240 credits, with the award of a Bachelor of education degree in the educational program "7M01506 – "Geography ".

2.2 Information about students

Academic year	2023-2024 academic year	2024-2025 academic year
The basis of training		
Grant	4	5
Contract	2	3
Total	6	8

2.3 Internal and external conditions for the development of EP

EP 7M01506 – Geography includes components for preparing for professional activities. This is reflected in the topics and list of tasks for laboratory and practical classes, in the list of types and forms of completing tasks for the student's independent work. Various forms of conducting classes (traditional and frontal and demonstration experiments, case methods and project-based teaching methods, problem-based and step-by-step, modular teaching methods), completing diploma theses, and undergoing professional practices also form professional qualities. Activation of cognitive and scientific-creative activities is also facilitated by the participation of students in scientific circles at the department, in seminars, round tables and conferences.

Course curricula, content of lectures, practical and laboratory classes are adjusted taking into account the renewal of the library collection, the requirements of internal and external regulatory documents and concepts of educational development. EP training sessions are conducted in 7 classrooms. Practical training for EP students carried out through pedagogical and research practices, which are the most important link in the system of professional training of future specialists.

The purpose of research practice in postgraduate education is to study the latest theoretical, methodological and technological achievements of domestic and foreign science, consolidate practical skills, and apply modern methods of collecting, processing and interpreting experimental data in dissertation research. The purpose of pedagogical practice of postgraduate education is preparation for scientific and pedagogical activities in a higher

educational institution, acquisition and consolidation of skills in practical activities in the implementation of the educational process in higher education, including the teaching of special disciplines, the organization of educational activities of students, scientific and methodological work on the subject.

The university has concluded cooperation agreements on the implementation of external academic mobility programs for students with 30 universities in foreign countries, as well as internal academic mobility for students with 19 universities in the Republic of Kazakhstan. As part of academic mobility, students have the opportunity to go abroad for theoretical and practical training.

2.4 Information about teaching staff implementing the educational program

№	Indicators	Unit of measurement	2023-2024 academic year	2024-2025 academic year
1	The share of teaching staff with an academic degree in EP	%	75	75
2	Including the share of teaching staff with academic degree in the BD/VC cycle	%	85	85

2.5 Characteristics of the achievements of the EP

- ✓ Demand for specialists with higher pedagogical education in the region;
- ✓ The share of graduates who studied under government orders and are employed in their specialty is 100%
- ✓ Sufficient level of calmness; the share of full-time teaching staff with academic degrees and titles is 100%.
- ✓ High lecture skills and mentoring and the presence of basic education of teaching staff
- ✓ Application of innovative teaching methods by teachers during training sessions
- ✓ Availability of continuity at two levels: bachelor's - master's degree
- ✓ Formation of practical skills of students taking into account the real needs of employers
- ✓ Availability of educational laboratories equipped with laboratory equipment and instruments
- ✓ The information and library collection in the specialty is complete, all disciplines are provided with educational, educational, methodological and scientific literature
- ✓ Active participation of teaching staff and students in cultural events

The educational program of the specialty in 2021 successfully passed independent specialized accreditation by the accreditation body Independent Agency for Accreditation and Rating (hereinafter referred to as IAAR). April 16, 2021 by decision of the IAAR Accreditation Council. The educational program of the specialty was accredited and awarded certificates for a full period of 5 years.

3. Main objectives of the EP development plan

The goals and objectives of the development of EP 7M01506 – Geography in accordance with the mission of the university are:

- ensuring professional training and personal development of a teacher capable of carrying out the process of social and pedagogical training and education of a child at a high level;
- filling the labor market with competitive teachers focused on professional growth, civic values, social responsibility and competencies in accordance with the requirements for this area of training.
- fulfillment of the social order of society for the development and formation of specialists in demand in the chemical education system;
- increasing the level of quality of education in accordance with the requirements of national and international standards based on the formation of motivation of students for professional improvement and self-realization;
- mastery of key, subject and professional competencies for subsequent successful professional activities;
- formation of students' readiness to organize and conduct research activities in the field of geographical education.

4. Risk analysis of the educational program

№	Name of risks	Measures to eliminate
1	Outdated training and laboratory facilities	Creation of a modern educational, research and laboratory base on the basis of public-private partnership, purchase of modern laboratory equipment.
2	Decrease in the number of EP students	Development of a comprehensive plan for career guidance in schools, colleges in Semey and other regions. Active work on social networks.
3	Declining employment rate	Continue the development of the career guidance system for the younger generation, starting from school (both university graduates and students themselves, as well as teachers, specialists from the university employment center and employers can help with this); Carry out systematic monitoring the functioning of the EP quality assurance system, including its design and management based on facts.
4	Insufficient development of external and internal academic mobility of students and teaching staff	Intensifying international scientific cooperation
5	Increase in the average age of the teacher professorial staff	Inviting young personnel with an academic degree and/or PhD degree. Creating favorable conditions for the career growth of young specialists.
6	Provision of educational and methodological literature on professional disciplines in the state language	To intensify the work of teaching staff to develop electronic educational publications in the state language and introduce electronic educational publications into the educational process. Plan the annual graduation of scientists and professors the teaching staff of the department provides scientific and educational literature according to the university thematic plan.
7	Insufficient participation of teaching staff in competitions for the implementation of grant scientific projects financed by the Ministry of Education and Science of the Republic of Kazakhstan and other funds;	Increase the share of participation of teaching staff in competitions for the implementation of grant scientific projects financed by the Ministry of Education and Science of the Republic of Kazakhstan and other funds;

5. Action plan for the development of the EP

№	Criteria	Expected results	Unit of measurement.	2023-2024	2024-2025
Direction 1. Educational and methodological support.					
1.1	Updating the educational program based on professional standards, taking into account the recommendations of employers	Conducting an examination of the Educational program "7M01506 "Geography" in order to improve the practice orientation and development of professional competencies of graduates.	fact.	1	1
1.2	Monitoring and updating catalogs of elective disciplines in accordance with the development of key and professional competencies, the demands of the labor market	Improving the quality of the content of educational programs by including elective courses aimed at developing the key and professional competencies of graduates in accordance with the demands of the labor market.	fact.	1	1
1.3	Introduction of modern learning technologies into the educational process, contributing to the development of cognitive activity, communicative ability of students	Improving the quality of teaching academic disciplines, taking into account the novelty and diversity of forms of work that contribute to the development of cognitive activity.	fact.	All disciplines by components are optional.	All disciplines by components are optional.
1.3.1	Introduction of mass open online courses into the educational process (Mass open online course) according to the educational program 7M01506 "Geography"	Introduction of disciplines into the educational process Improving the quality of teaching academic disciplines, taking into account the novelty and diversity of forms of work that contribute to the development of cognitive activity.	unit	-	-

1.4	Involvement of social partners and employers in the development, examination of the implementation of educational programs	Improving the quality of implemented educational programs taking into account market demands and recommendations of employers	unit	2	2
1.5	Development and implementation of elective courses in English	Introduction of disciplines in English into the educational process	unit	-	-
1.6	Conducting seminars and round tables on the application of innovative technologies in the educational process	Introduction of innovative technologies in the educational process	unit	1	1
1.7	Publication of educational, methodical and scientific literature on the implemented educational programs.	Improvement of educational and methodological support in the disciplines of the implemented educational programs.	unit	2	2
1.8	Conclusion of contracts with foreign and domestic partner universities in order to develop academic exchange of students of all levels and teaching staff	Creation of a database of foreign and domestic partner universities for the development of academic exchange of students of all levels and teaching staff.	unit	10	10
1.9	Inviting students from partner universities to study for a semester, short-term internships, internships, etc.	Development of international recognition of educational programs, implementation of academic mobility programs for students	Hum.	1	1
1.10	Participation of teaching staff and students in international academic exchange programs	Development of international cooperation with foreign universities implementing educational programs in the direction 7M01506 "Geography"	Hum.	-	-

1.11	Development of outgoing academic mobility of teaching staff and students in the direction 7M01506 "Geography"	Improvement of the educational program based on the use of the experience of implementing such programs in leading foreign universities	Hum.	1	1
Direction 2. Professorial Teaching staff.					
2.1	Professional development and training of scientific and pedagogical personnel for the implementation of educational programs once every 5 years	The share of teaching staff who have passed advanced training at the national and international level is at least 20%	Hum.	1	1
2.2	Advanced training, retraining, internships of teaching staff at the international level	Completion of at least 2 teachers of the advanced training program, retraining, internships of teaching staff at the international level	Hum.	1	1
2.3	Promotion of publications of the works of teaching staff in international publications indexed by the Web of Science and Scopus databases	The increase in the share of teaching staff who have published the results of scientific research in publications indexed by the Web of Science and Scopus databases is at least 30% of the total number of teaching staff.	%	30	30
2.4	Involvement of practical specialists in teaching and scientific activities.	Participation in the implementation of educational programs of practitioners (at least 20% of specialists)	%	20	20
Direction 3. Internationalization of educational programs					
3.1	Conclusion of agreements on international cooperation with foreign universities	Implementation of joint projects, preparation of scientific publications with foreign partners, creation of bases for scientific internships of students	unit	30	32

3.2	Attracting foreign students to study under the educational program 7M01506 "Geography"	Increasing the number of foreign students	Hum.	-	-
3.3	Organization of joint scientific and practical events with international partners.	Improving the efficiency of scientific and methodological activities of teaching staff, exchange of experience with foreign partners.	unit	1	1
3.4	Invitation of foreign specialists to give lectures and consultations on master's projects and dissertations	Improvement of the content component of educational programs based on the introduction of the experience of foreign specialists in the implementation of educational programs.	unit	1	1
3.5	Expansion of cooperation with Leading foreign scientific and educational organizations in order to attract the most qualified foreign specialists to the implementation of educational programs.	Formation of key and professional competencies in accordance with the practice of leading universities.	Hum.	-	-
Direction 4. Logistics and digitalization.					
4.1	Step-by-step equipment of classrooms with technical training tools (projectors, panels, interactive and multimedia whiteboards, multifunction devices, webcam, projector screen, etc.)	Equipping classrooms assigned to the department with technical training tools (projectors, panels, interactive and multimedia whiteboards, multifunctional devices, webcam, projector screen, etc.)	unit	9	-

4.2	Automation of the educational process (testing, session management, student contingent movement, dean's office, department, teaching staff workload, schedule, library, syllabuses)	Information management based on the automation of the educational process (testing, session management, student body movement, dean's office, department, teaching staff workload, schedule, library, syllabuses).	fact.	Everything is an electronic information and educational environment.	Everything is an electronic information and educational environment.
4.3	Replenishment of the full-text database of the results of scientific research of teaching staff and students, teaching staff (articles, monographs, etc.).	Increase in the number of results of scientific works of scientists, research of teaching staff and students, teaching staff (articles, monographs, etc.)	unit	4	5
4.4	Expansion of the fund of scientific and educational literature, including on electronic media for the implemented educational programs.	Ensuring the implementation of educational programs based on modern educational and information resources, including on electronic media	%	100	100
4.5	Monitoring the content and improvement of the faculty's website	Formation of the faculty's website on various aspects of the implementation of educational programs.	%	100	100

Head of the Department _____  Rakhimzhanova A.M.

Reviewed

At the meeting of the quality assurance commission NMF minutes of meetings № 6 from 06 June 2023y.

Chairman _____  Zheldybaeva B.S.

Agreed

✓ Dean of the faculty _____  Mukaev Zh. T.

«__» _____ 2023y.

