



NJSC SHAKARIM UNIVERSITY OF SEMEY

DEVELOPMENT PLAN EDUCATIONAL PROGRAM

7M01301- Pedagogy and methodology of primary education

Semey

NON-PROFIT JOINT STOCK COMPANY SHAKARIM UNIVERSITY SEMEY

APPROVED BY

Member of the Board-Vice-Rector for Academic
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EDUCATIONAL PROGRAM DEVELOPMENT PLAN

7M010301 «Pedagogy and methods of primary education»

for 2023- 2025

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1. Passport of the Development Plan of the master's Degree Program 7M010301 «Pedagogy and methods of primary education»

1	Rationale for the Program development	<p>Strategic Plan of Shakarim University for 2021-2025 Faculty work plan</p> <p>The implementation of the educational program 7M010301 «Pedagogy and methodology of primary education» is carried out in accordance with the mission of Shakarim University - the training of highly professional competitive new generation personnel in demand on the domestic and international labor market, the implementation of mutual cooperation of teachers, students, employers.</p> <p>Strategic planning to achieve the goals facing OP 7M010301-Pedagogy and methods of primary education is reflected in the Strategic Development Plan of the NAO «Shakarim Semey University» for 2021-2025 and the plans of the Department of Pedagogy and Psychology. The educational program 7M010301 «Pedagogy and methodology of primary education» is a set of educational and methodological documents and materials that define the requirements for the development and conditions for the implementation of an educational program by a higher educational institution in accordance with the direction of training and meets the needs of the Republic of Kazakhstan for highly qualified specialists in the field of pedagogy and psychology. The development of the educational program is provided with all the necessary resources (psychological and pedagogical, information, material and technical base, personnel), which are part of the educational system of Shakarim University</p>
3	Implementation period	2023- 2025
4	Expected outcomes of implementation	Training of highly qualified specialists in the field of primary education, in demand in the labor market, capable of carrying out pedagogical, research, management activities in the primary education system, based on the formed professional competencies

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 master's degree program is 2 years.

OP 7M010301 «Pedagogy and methodology of primary education» was considered at the meeting of the Commission for Quality Assurance of the Faculty of Humanities and Economics (Protocol No. 4a of 05.04.2023), approved by the Academic Council of the University (Protocol No. 5 of 21.04.2023) and the Academic Council of the University (Protocol No. 8 of 25.04.2023).

The main criterion for the completion of the educational process for the preparation of masters of pedagogical sciences is the development of at least 88 credits of theoretical training, including at least 19 credits of practical training (research practice – 13 credits, pedagogical practice – 6 credits), as well as 24 credits of research work, final certification in the amount of 8 credits, registration and defense of the master's thesis. A total of 120 credits.

The educational program 7M010301 «Pedagogy and methodology of primary education» was developed taking into account the needs of the regional labor market, the requirements of regulatory documents of the Ministry of Education and Science of the Republic of Kazakhstan and represents a unified system in the organization of the educational process. The educational program regulates the goals, expected results, content, graduate model in this field of training, learning outcomes and acquired competencies, description of modules that make up the educational program, methodological materials that ensure the implementation of appropriate educational technologies.

The advantages of the educational program is that the implementation of 7M010301 «Pedagogy and methodology of primary education» is provided by the scientific and pedagogical staff of the NAO «Shakarim University of Semey», who have a higher basic education corresponding to the profile of the discipline taught, and are successfully engaged in scientific and methodological activities, including holders of the title «Best University Teacher».

Students have access to the Internet, including the electronic library of the university and the resources of the scientific library of the university. The library fund is equipped with printed and electronic publications, educational and scientific literature on the disciplines of the specialty.

2.2 Information about students

Academic year	2023-2024 Academic year	2024 -2025 Academic year
Basis of education		
Grant	5	5
Agreement	26	26
Total	31	31

2.3 Internal and external conditions for the development of EP

The educational program for the preparation of masters is provided with all the material and technical resources necessary for successful implementation: a sufficient classroom fund and specialized classrooms.

Educational and methodological documents include working curricula, academic calendars, a catalog of elective disciplines, UMOD in all disciplines. The content of the educational program provides the breadth of training of specialists in accordance with the name of the program and the depth of training of the field in this area. The educational program is updated annually taking into account the needs of the labor market and the recommendations of employers, as well as taking into account changes in the state budget and regulatory documents of the relevant ministry. The educational program is discussed at the meetings of the department, the Academic Committee, where employers and students are invited, is examined by the Quality Assurance Commission of the faculty and then approved by the Academic Council of the University. The department has formed and is constantly improving educational and methodological complexes of educational programs and educational and methodological complexes of disciplines of university and elective components. Educational and methodological support of disciplines (UMOD) go through the discussion procedure at the department and at the meeting of the Quality Assurance Commission, approved by the dean of the faculty. For the preparation of undergraduates, the department has modern educational and laboratory rooms, technical training facilities, visual and demonstration materials. The number of classrooms completely covers the entire contingent of the department and ensures continuity in accordance with the schedule of the educational process. All computers with Internet access.

Teaching staff of the department conduct classes in bright, well-lit classrooms. Practical classes in a number of core disciplines are held in specialized classrooms (aud. 208, 215, 230, 226, 228), equipped with 10 PCs, an electronic whiteboard, educational stands. The teaching department has 5 computers, 3 printers, 5 portable projectors, 2 scanners, has Internet access to the educational portal <https://ais.semgu.kz/login.php> and the website of the NAO «Shakarim Semey University». The provision of educational programs with educational and methodological complexes of disciplines is 100%. The acquisition of new educational and scientific literature in accordance

with the OP is carried out annually. The graduating Department of «Pedagogy and Psychology» has its own page on the university's website <https://shakarim.edu.kz>

Special attention is paid to the professional development of teachers by taking advanced training courses and scientific internships in domestic and foreign universities, enterprises and organizations, as well as undergraduates of this OP are trained at Pavlodar Pedagogical University named after A. Margulan.

The most common innovative methods developed by faculty of departments for lectures, practical and laboratory classes, protection and pre-protection of graduation papers include: webinars, trainings, video lectures, presentations, the use of software (ORIGIN, CHEMOFFICE, Activ Inspire, Freemake Video Converter, Quiz Maker, Kahoot).

It is planned to invite the scientist O.G. Kholodkov, PhD, director of the Institute of Psychology and Pedagogy of the Altai State Pedagogical University).

According to the results of the visit, it is expected to prepare joint publications in rating journals, as well as the conclusion of a memorandum of cooperation with the University of the Altai State Pedagogical University, the Altai State University.

The Portal of educational resources of the NAO Shakarim Semey University operates ([http://cloud.semgu.kz /](http://cloud.semgu.kz/)), which contains lectures, videos, hyperlinks, tasks for self-examination, presentations on topics, textbooks and other educational and methodological content on the studied disciplines of the OP, the content of which the teaching staff uses in the classroom, and to which students have round-the-clock access. Undergraduates also use educational and methodological materials located on the portal: <https://ais.semgu.kz/>

A branch of the department has been established on the basis of KSU Secondary School No. 39, which contributes to the continuity between the levels of education school-college-university.

The outsourcing activity of the specialty 7M010301 «Pedagogy and methodology of primary education» of the scientific and pedagogical master's degree includes two types of practices: pedagogical and research at the place of dissertations. The practice bases meet the requirements and content of the practice, contracts for the types of practices are concluded by the beginning of the academic year. The bases of practices are the NAO «Shakarim Semey University». The end-to-end program of professional practice, methodological guidelines for the organization and conduct of practice have been developed and approved, and are included in the SDO. Semgu kz, which allows practice managers to recommend them to students through an ID code.

Indicators of employment of graduates of the specialty 7M010301 «Pedagogy and methods of primary education» are one of the main criteria for the quality of training of specialists. The university pays special attention to monitoring the annual employment of graduates and maintains feedback with the labor market, which allows monitoring the compliance of strategic plans with the real demand of the labor market. In order to attract the necessary contingent at the university, the regional market of educational services is being studied, cooperation agreements are concluded with organizations and enterprises on the profile of the educational program, the university's advertising activities are being improved. The policy and marketing of the university to attract the necessary contingent of students, admission conditions and special conditions for admission to educational programs are posted on the website of the NAO «Shakarim University».

The Center for Recruiting Applicants and Employment of Graduates maintains contact with youth employment centers and university

graduates, employers' associations, alumni associations, youth public organizations, educational organizations and institutions. To promote and maintain a positive image of the university: conducts social and entertainment events of the university with the participation of applicants; mass events: vacancies, job fairs of institutions and organizations; works with the media (radio, television, publishing houses) to promote the university; uses all types of advertising (including online mailing lists, social networks, etc.). The percentage of employed graduates for 2023 is 42.8%.

2.4 Information on teaching staff implementing the educational program

No.	Indicators	Unit of Measurement	2023-2024 Academic year	2024 -2025 Academic year
1	Percentage of teaching staff with an academic degree at the EP	%	100	100
2	Including the percentage of teaching staff with a degree in the General Disciplines	%	100	100

2.5 Characteristics of the achievements of the EP

Students of the educational program have the opportunity to acquire theoretical knowledge and practical skills, both in the course of lectures and in practical classes. Innovative and interactive forms of education are widely used in the classroom, students' participation in research work and creative competitions in the specialty is achieved. Practitioners and foreign qualified lecturers are invited to give lectures and conduct seminars. Students participate in student projects, startup projects.

3. The main objectives of the development plan of EP

The goals and objectives of the educational program are formulated taking into account the requirements and requests of potential consumers, and based on the assessment of the relevance of the educational program, which are determined by the interests of potential employers, applicants, the potential of the university, the requirements of the state and society as a whole.

The main purpose of the educational program development plan is to create an educational environment conducive to the formation of a self-developing and self-fulfilling personality based on the introduction of a competent and capable approach in the educational and educational

process.

For the effective implementation of the EP , the following tasks are defined:

- Academic mobility of teaching staff and students;
- Publication of scientific articles in journals with impact factor;
- Development and implementation of scientific projects;
- Strengthening the language training of teaching staff by mandatory attendance of foreign language courses created both at the university and outside it;
- Strengthening the material and technical base of scientific research;

The final results suggest: participation in funded grant projects, the publication activity of teaching staff in rating publications with a non-zero impact factor, the development and functioning of joint educational programs with foreign universities, the introduction of research results into the educational process, the involvement of undergraduates in research, academic mobility of students and teaching staff.

4. EP risk analysis

№	Name of risks	Actions to eliminate
1	Reduction of the contingent of students in the EP	Attracting a contingent of students on a fee-and-contract basis
2	Insufficient level of knowledge of the language for the introduction of multilingualism	To activate the work of teaching staff on the introduction of multilingualism
3	Decrease in the level of employment	Involvement of employers in the process of employment of graduates
4	Insufficient development of external and internal academic mobility of students and teaching staff	To intensify work with teaching staff and students for the implementation of academic mobility
5	The risk of a decrease in the settlement of PPS by EP	Continue to work on creating conditions for young teachers to enter doctoral studies

1. Action plan for the development of EP

№	Criteria	Expected outcomes	Unit of measurement	2023-2024	2024-2025
Direction 1. Educational and methodological materials					
1.1	Updating the educational program based on professional standards, taking into account the recommendations of employers	Conducting an examination of the Educational program EP 7M010301 "Pedagogy and methods of primary education" in order to increase the practice orientation and development of professional competencies of graduates	Actual	+	+
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.	Actual	+	+
1.3	Introduction into the educational process of modern learning technologies that contribute to the development of cognitive activity, communicative ability of students	Improving the quality of teaching academic disciplines, taking into account the novelty and variety of forms of work that contribute to the development of cognitive activity.	Actual	+	+

1.3.1	Introduction of mass open online courses (MOOCs) into the educational process according to the educational program EP 7M010301 "Pedagogy and methods of primary education"	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.	ea.	+	1
1.4	Involvement of social partners and employers in the development, examination of the implementation of educational programs	Improving the quality of implemented educational programs taking into account market demands and recommendations of employers	ea	-	1
1.5	Development and implementation of elective courses in English	Introduction of disciplines in English into the educational process	ea	-	-
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	ea	1	2
1.7	Publication of educational, methodical and scientific literature on the implemented EP	Improvement of educational and methodological support in the disciplines of the implemented educational programs	ea	1	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	ea	-	1
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	persons	-	-

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 EP 7M010301 "Pedagogy and methods of primary education"	persons	-	1
1.11	Development of outgoing academic mobility of teaching staff and students in the direction EP 7M010301 "Pedagogy and methods of primary education"	Improvement of the educational program based on the use of the experience of implementing such programs in leading foreign universities	persons	-	1
Direction 2. Faculty members					
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%	persons	2	2
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	persons	-	1
2.3	Promotion of publications of the works of teaching staff in international publications indexed by the Web of Science and Scopus databases	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 – at least 30% of the total number of teaching staff	%	1	1
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)	%	-	1

Direction 3. Internationalization of educational programs

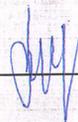
3.1	Conclusion of agreements on international cooperation with foreign universities	Implementation of joint projects, preparation of scientific publications with foreign partners, creation of bases for scientific internships of students	ea.	-	1
3.2	Attracting foreign students to study under the educational program 7M010301 "Pedagogy and methods of primary education"	Increasing the number of foreign students	persons	-	-
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	ea.	-	1
3.4	Invitation of foreign specialists to give lectures and consultations on master's projects and dissertations 7M010301 "Pedagogy and methods of primary education"	Improvement of the content component of educational programs based on the introduction of the experience of foreign specialists in the implementation of educational programs	ea.	1	1
3.5	Expanding cooperation with leading foreign scientific and educational organizations in order to attract the most qualified foreign specialists to implementation educational programs	Formation of key and professional competencies in accordance with the practice of leading universities	persons	-	-

Direction 4. Equipment supply 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.)	ea.	+	+
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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)	Actual	+	+
4.3	Replenishment of the full-text database of research results 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.)	ea.	50	55
4.4	Expansion of the fund of scientific and educational literature, including on electronic media for implemented educational programs	Ensuring the implementation of educational programs based on modern educational and information resources, including on electronic media	%	-	-
4.5	Monitoring the content and improvement of the faculty's website	Formation of the faculty's website for various educational programs	%	+	+

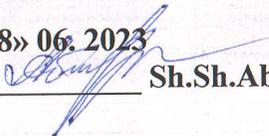
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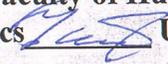
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at the Quality Assurance Commission meeting of the Faculty of Humanities
and Economics

Minutes of meeting № 6 of «08» 06. 2023

Chairman of the Commission  Sh.Sh.Abisheva

APPROVED BY

Dean of the Faculty of Humanities
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