



NJSC SHAKARIM UNIVERSITY OF SEMEY

DEVELOPMENT PLAN EDUCATIONAL PROGRAM

6B01301 - Pedagogy and methods 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

6B01301 - Pedagogy and methods of primary education
for 2023- 2027

Semey, 2023

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1. Passport of the Development Plan of the Bachelor's Degree Program 6B01301 «Pedagogy and methods of primary education»

1	Rationale for the Program development	Shakarim University Strategic Plan for 2021-2025 Work plan of the faculty
3	Implementation period	2023- 2027
4	Expected outcomes of implementation	Training of highly qualified and competitive personnel in the field of pedagogy and methods of primary education, fluent in modern innovative pedagogical approaches.

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 the Educational Program has been developed in accordance with the National Qualifications Framework and Professional Standards, consistent with the Dublin Descriptors and the European Qualifications Framework. The typical period of mastering the bachelor's degree program is 4 years. OP 6B01301 - Pedagogy and methods of primary education was considered at a meeting of the Quality Assurance Commission of the Faculty of Humanities and Economics (Protocol No. 4a dated 05.04.2023), approved by the Academic Council of the University (Protocol No. 5 dated 21.04.2023) and the Academic Council of the University (Protocol No. 8 dated 25.04.2023).

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 according to the educational program 6B01301 - Pedagogy and methods of primary education/ A distinctive feature of this OP is that it synthesizes foreign, domestic theoretical and practical experience in the field of primary school teacher training, as well as focuses on the formation of professional competence of future specialists, in accordance with descriptors, qualification frameworks of education levels and the needs of the labor market. A distinctive feature of the educational program is that it provides for the possibility of students.

The implementation of this educational program involves teachers who have completed advanced training courses and internships both in leading universities of the Republic of Kazakhstan and abroad.

2.2 Information about students

Academic year Basis of education	2023-2024 Academic year	2024 -2025 Academic year	2025-2026 Academic year	2026-2027 Academic year
Grant	17	25	25	25
Agreement	3	5	5	5
Total	20	30	30	30

2.3 Internal and external conditions for the development of EP

The academic load and the knowledge acquired by students are necessarily monitored by the relevant structural units of the university. Monitoring of students' academic achievements and assessment of their knowledge is carried out by specialists of the registrar's office and aimed at the final result. The level of knowledge of students is determined by the current, intermediate and final forms of control. In general, the department and faculty have a favorable academic environment, a flexible system of social support allows students to master the educational program and realize their creative potential.

2.4 Internal and external conditions for the development of EP

The educational program of OP 6B01301 «Pedagogy and methods of primary education» at the bachelor's level is provided with all the necessary material and technical resources for successful implementation: sufficient classroom fund, specialized classrooms.

Educational and methodological documents include working curricula, academic calendars, a catalog of elective disciplines, and the UMKD for 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 region. Defined specialty. The educational program is updated annually taking into account the needs of the market and employers, as well as taking into account changes in the SES and regulatory documents of the Ministry of Education and Science of the Republic of Kazakhstan. The educational program is discussed at a meeting of the department, at a meeting of the Academic Committee, to which employers and students are invited, 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. UMKD is compiled in accordance with the State Educational Standards of the Republic of Kazakhstan, working curricula and reflect the main content of the discipline taught. All components of the UMKD pass the cathedral examination and

are approved by the educational and methodological bureau of the Faculty.

Outsourcing activities of the specialty 6B01301 «Pedagogy and methods of primary education», is carried out by conducting production, pedagogical, research practices, this activity is carried out by the practice bases, in particular, secondary schools of the city of Semey: №10, №11, №16, №30, №31, №37, №39. The main requirements for partners are to improve the quality of practical training of future specialists, familiarizing them with conducting scientific research, methodological work. These requirements are fixed in bilateral agreements with these organizations. The results of the internship are reflected in the reports of students. All types of practices implemented within the framework of the EP are carried out according to the end-to-end program of practices, the academic calendar, contracts with practice bases, as well as on the basis of P 042-1.10-2019 «Regulations on the passage of practices by students and the order of the rector of the university».

The main indicator of achieving the goal of EP 6B01301 «Pedagogy and methods of primary education» are the indicators of employment of graduates in the first year after graduation. The percentage of employment of graduates studying under a state grant for 3 years is 100% on average.

The management of the EP systematically carries out work to inform all stakeholders about the results of the implementation of the quality assurance policy. Awareness of all stakeholders about the results of the implementation of the quality assurance policy is carried out during open days, when an educational program is presented to potential applicants and their parents, meetings of applicants with students and graduates of the university are organized, information booklets are issued during career guidance and information work with parents and schoolchildren of the region.

Facebook Instagramming provides awareness of internal and external consumers of educational services about the activities of the department and students of the Educational Institution by placing the main documents on information stands, the official website of the University, in the media, social networks (Facebook, Instagram).

To develop a plan for the development of the educational program of the specialty EP 6B01301 «Pedagogy and methods of primary education», leading teachers of educational departments, representatives from among students, representatives of employers are involved. To inform all interested parties, on the website www.semgu. The approved development plan of the University, academic calendars and lists of elective disciplines are placed of the university. At the end of the academic year at a meeting of the department with the participation of all interested parties (teaching staff, employers) a self-assessment of the EP is carried out, taking into account the changes made, the results achieved, the effectiveness and efficiency of the implementation of the EP are discussed.

Individuality, perspective of the development plan of the educational program EP 6B01301 «Pedagogy and methodology of primary education», is characterized by the uniqueness of Shakarim University as a regional multidisciplinary university and as a university that trains specialists in the field of «Education» not only for the region, but also under the program «Serpín» for the southern regions of the republic. Also, the competitive advantages of the University is the possibility of continuing education in the master's degree, PhD doctoral studies.

EP 6B01301 «Pedagogy and methodology of primary education» is carried out in the educational building on 159 a Shugaeva Street. The Department of Pedagogy and Psychology is located on the 2nd floor. For the preparation of bachelors and 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.

The classroom fund includes 1 teaching room, an office of the head of the department, an office of pedagogical excellence, an office of pedagogical design named after Prof. Moldazhanova A.A., studio Studio «BABY SMILE», pedagogicians zhane psychologists okytu adistemesi cabinets, Training zhane kenes beru alany. The sanitary condition of the auditorium, laboratories and classrooms complies with the required regulatory documents.

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 equipped with 10 PCs, an electronic whiteboard, and 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 non-profit joint stock company «Shakarim Semey Universit». 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 specialty is carried out annually. The graduating Department of «Pedagogy and Psychology» has its own page on the university's website <https://shakarim.edu.kz>

The educational and methodological documents of the educational program are developed in accordance with the existing regulatory documents:

- State mandatory standard of Education of the Republic of Kazakhstan
- Standard curriculum of the specialty
- Catalog of elective disciplines
- Working curriculum of the specialty
- Educational and methodological complexes of disciplines on all learning trajectories.

Teachers of the department, according to the schedule of classes for students of the faculty studying using distance learning technology, conduct lectures in on-line mode. Special attention is paid to the professional development of teachers through advanced training courses and scientific internships in domestic and foreign universities, enterprises and organizations.

The most common innovative methods developed by faculty of departments for lecturing, conducting practical and laboratory classes, protection and pre-protection of graduation papers include: webinars, trainings, video lectures, presentations, working with an interactive whiteboard, using 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 non-profit joint stock company «Shakarim Semey University» is functioning (<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 applies in the classroom, and to which students have round-the-clock access. Students also use educational and methodological materials located at: cdo.semgu.kz.

2.5 Information on teaching staff implementing the educational program

No.	Indicators	Unit of Measurement	2023-2024 Academic year	2024 -2025 Academic year	2025-2026 Academic year	2026-2027 Academic year
1	Percentage of teaching staff with an academic degree at the EP	%	60	62	64	65
2	Including the percentage of teaching staff with a degree in the General Disciplines	%	10	12	13	15

Teachers are the main resource of the educational process. The qualifications and level of teaching of teachers working under this educational program meet all the requirements.

The staff of the teaching staff implementing the educational program is fully formed. The personnel policy of the Faculty of Humanities and Economics and the Department of Pedagogy and Psychology is an integral element of personnel management of the non-profit joint stock company «Shakarim University of Semey», which is based on a reasonable combination of democratization and centralization of personnel management functions. The development of human resources is a priority direction in the activities of the university and the main condition for the successful solution of the tasks of educational and research activities.

The main objectives of the personnel policy are the selection of personnel of the required professions, specialties and qualifications, increasing the average level of settlement, teaching staff, advanced training and professional retraining of the teaching staff and university staff, reducing staff turnover, the introduction of modern methods of personnel management, replenishment of the

personnel database of the university, its timely replenishment, prompt presentation necessary information on demand, staff turnover analysis.

To train specialists in EP 6B01301 «Pedagogy and methods of primary education», a highly qualified staff of teachers in the number of 29 people, 21 of them are full-time teaching staff. As part of full-time teachers: 1 Doctor of Pedagogical Sciences, 3 PhD doctors, 6 candidates of pedagogical sciences, 3 - candidate of psychological sciences, 14 masters. The share of full-time teachers of the department with academic degrees is 60%. The current staff of the teaching staff has a basic education corresponding to the profile of the EP and is able to provide high-quality training of specialists at the present time. Of the total number of teachers, 92% conduct classes in the state language.

The number of staff is determined in accordance with the number of disciplines, the standard of academic loads, the contingent of students.

The basic education of the teaching staff working on the educational program meets all the requirements.

The department carries out the educational process at two levels of study: bachelor's degree, master's degree. Professional development is one of the types of professional training of employees. The purpose of this type of training increasing the level of theoretical knowledge of employees, as well as improving practical skills and abilities that increase in accordance with the requirements of state educational standards. Professional development is aimed at the consistent improvement of professional knowledge, skills and abilities, the growth of the skills of employees in a particular specialty.

Annually, the teaching staff of the department on EP 6B01301 «Pedagogy and methods of primary education» undergo advanced training in leading Universities and research centers of the Republic of Kazakhstan in the disciplines taught.

The qualified staff of teachers is able to provide a high-quality educational process, meets the qualification requirements, the level and specifics of the educational program. Among the teaching staff of the department, 4 are holders of the title «Best University teacher». The teachers of the practice are actively involved in the educational process according to the educational program. It is planned to attract 1 more practical teacher for this EP.

Teachers and students of the department are actively engaged in scientific activities. The teaching staff publishes scientific articles not only in the journals of the KOKSNVO RK, but also in journals with an impact factor included in the database in Web of Science and Scopus. Scientists of the Department of «PIP» have the Hirsch index (h-index) in the databases of the Web of Science and Scopus - Tursungozhinova G.S. (h-index 1), Belenko O.G. (h-index 3), Dzhumazhanova G.K. (h-index 1), Dzhanbubekova M.Z. (h-index 1), Zhilgildinova M.J. (h-index 1).

In the future, it is planned to increase the scientific potential of the department, as it is planned to defend 2 doctoral dissertations.

2.6 Characteristics of the achievements of the OP

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 6B01301 «Pedagogy and methodology of primary education» 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 goal of the educational program development plan is to train highly qualified and competitive personnel in the field of pedagogy and methods of primary education, who possess modern innovative pedagogical approaches.

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
- To orient the educational program on the research activities of students;
- Development of human resources;
- Strengthening the language training of teaching staff, by mandatory attendance of foreign language courses created both at the university and outside it;
- Expansion of cooperation with foreign universities.
- Strengthening the material and technical base of scientific research
- Development of double-degree education

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 operation 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	The low rate of cooperation with other universities implementing the same educational program and the exchange of experience.	To intensify cooperation with other universities implementing the same educational program and exchange of experience.
2	The absence of joint educational programs with foreign universities and the involvement of Kazakhstani research organizations in the educational process	To intensify work on improving the qualifications of teaching staff in research institutes and Universities abroad for the implementation of academic mobility
3	Insufficient level of proficiency of teachers in foreign languages	To activate the work of teaching staff on the introduction of multilingualism
4	Low level of external academic mobility Teaching staff, lack of participation in the implementation of the OP of foreign scientists	To intensify work with teaching staff and students for the implementation of academic mobility
5	Significant differentiation of students' proficiency in foreign languages, which is an obstacle to obtaining professional competencies abroad.	To intensify work on improving the level of proficiency of students in foreign languages
6	Reduction of the contingent of students in the OP	Attracting a contingent of students on a paid-contractual basis
7	The risk of reducing the settlement of PPS in the PLO	Continue to work on creating conditions for young teachers to enter doctoral studies

The identification and assessment of EP risks is carried out in accordance with the Strategic Development Plan of the University until 2027. The mechanism for monitoring possible EP risks is surveys and questionnaires of students with satisfaction with the organization of the educational process, the quality of teaching, and the material and technical base. In order to assess the quality of the implemented EP, meetings are held with specialists, graduates of previous years, students. Employers' questionnaires are systematically monitored, which assess the quality of training of specialists. The results of the survey and risk monitoring of

the EP are analyzed and used in the future when updating educational programs.

EP risk analysis

- Insufficient provision of human resources, low percentage of settling down, implemented by EP
- Low rate of cooperation with other universities implementing the same educational program and exchange of experience
- Lack of joint educational programs with foreign universities and involvement of Kazakhstani research organizations in the educational process
- Insufficient proficiency of teachers in foreign languages;
- Low level of external academic mobility of teaching staff, lack of participation in the implementation of the EP of foreign scientists
- Significant differentiation of students' proficiency in foreign languages, which is an obstacle to obtaining professional competencies abroad
- Lack of research works, grant funding projects

Measures to reduce the impact of risks for EP

Various types of risks can affect the successful implementation of an educational program and, as a result, preventive measures have been developed to reduce them

- Attracting a contingent of students on a fee-and-contract basis
- To intensify the work of teaching staff on the development in the state language and the introduction of electronic educational publications into the educational process
- To intensify work on improving the qualifications of teaching staff in research institutes and Universities abroad for the implementation of academic mobility
- Take an active part in competitions announced by the Ministry of the Republic of Kazakhstan and international organizations for grants funded by scientific research;
- Timely planned purchase of modern equipment and constant replenishment of the necessary incentive materials

5. Action plan for the development of EP

№	Criteria	Expected outcomes	Unit of measurement	2023-2024	2024-2025	2025-2026	2026-2027
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 6B01301 "Pedagogy and methodology 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 6B01301 «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.	+	+	+	+
1.4	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	2	2	3
1.5	Development and implementation of elective courses in English	Introduction of disciplines in English into the educational process	ea	-	1	1	1
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	2	3
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	1	1	1
1.8	Conclusion of contracts with foreign and domestic partner universities in order to develop academic exchange of students of all levels and teaching staff	Creation of a database of foreign and domestic partner universities for the development of academic exchange of students of all levels and teaching staff	ea	1	2	2	2
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	1	1	1

1.10	Participation of teaching staff and students in international academic exchange programs	Development of international cooperation with foreign universities implementing educational programs in the direction 6B01301 «Pedagogy and methods of primary education»	persons	-	1	1	1
1.11	Development of outgoing academic mobility of teaching staff and students in the direction 6B01301 «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	1	1	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	10	10	10	10
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	2	2	2	2
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	%	3	5	5	5
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)	%	2	2	2	2

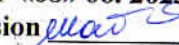
Direction 3. Internationalization of educational programs							
3.1	Conclusion of agreements on international cooperation with foreign universities	Implementation of joint projects, preparation of scientific publications with foreign partners, creation of bases for scientific internships of students	ea.	1	1	1	1
3.2	Attracting foreign students to study under the educational program 6B01301 «Pedagogy and methods of primary education»	Increasing the number of foreign students	persons	1	1	1	1
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	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	ea.	1	1	2	2
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.	+	+	+	+
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.	15	20	25	25
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	%	-	-	1	1
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.	%	+	+	+	+

Head of the Department



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REVIEWED

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



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«08» 06. 2023