



NJSC SHAKARIM UNIVERSITY OF SEMEY

# **DEVELOPMENT PLAN EDUCATIONAL PROGRAM**

7M01201- Preschool education and upbringing

Semey

**NON-PROFIT JOINT STOCK COMPANY SHAKARIM UNIVERSITY SEMEY**

**APPROVED BY**

Member of the Board-Vice-Rector for Academic  
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2023



**EDUCATIONAL PROGRAM DEVELOPMENT PLAN**

7M01201 – Preschool education and upbringing

for 2023- 2025

Semey, 2023

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## 1. Passport of the Development Plan of masters degree Program 7M01201 – Preschool education and upbringing

1	Rationale for the Program development	<p>The implementation of the educational program 7M01201 "Preschool education and upbringing" is carried out in accordance with the mission of Shakarim University - the training of highly professional competitive personnel of a new generation 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 7M01201</p> <p>"Preschool education and upbringing" 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.</p> <p>Educational program</p> <p>"Preschool education and upbringing" 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 preschool education. The development of the educational program is provided with all the necessary resources (psychological and pedagogical, informational, 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	<p>Training of highly qualified specialists in the field of preschool education in demand in the labor market, capable of carrying out pedagogical, research, management activities in the system of preschool education, based on the formed professional competencies.</p>

## **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 7M01201 "Preschool education and upbringing" was considered at a meeting of the Quality Assurance Commission 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 7M01201 "Preschool education and upbringing" 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.

This OP is aimed at training competent personnel in the field of pedagogy of preschool education and training, who have modern theoretical knowledge and practical skills in solving the problems of the holistic pedagogical process of preschool organizations, who are able to use active methods and technologies of education and training of preschool children in practice. The program synthesizes foreign, domestic theoretical and practical experience in the field of training preschool education specialists, as well as focuses on the formation of professional competence of future specialists, in accordance with the 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 building an individual educational trajectory, taking into account the personal needs and capabilities of students, which is reflected in individual curricula.

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 are that the implementation of OP 7M01201 "Preschool education and upbringing" 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". In the implementation of this

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

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 Basis of education	2023-2024 Academic year	2024 -2025 Academic year
Grant	3	3
Agreement	-	1
Total	3	4

## 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 field. 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. 202, 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 website of 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.

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 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 use educational and methodological materials located on the portal: <https://ais.semgu.kz/>

Outsourcing activities of the specialty OP 7M01201 "Preschool education and upbringing" are carried out by conducting pedagogical, research practices. All practices are organized on the basis of the Regulations on the organization and conduct of practices and scientific internships of undergraduates and PhD doctoral students from 04/20/2021. The educational program 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 7M01201 "Preschool education and upbringing" 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 , the university is studying

the regional market of educational services, 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".

### **2.5 Information on teaching staff implementing the educational program**

<b>No.</b>	<b>Indicators</b>	<b>Unit of Measurement</b>	<b>2023-2024 Academic year</b>	<b>2024 -2025 Academic year</b>
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 OP 7M01201 "Preschool education and upbringing" 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 learning are widely used in the classroom, students' participation in research work and creative competitions is achieved. Practitioners and foreign qualified lecturers are invited to give lectures and conduct seminars.

### **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 OP , the following tasks are defined:

- Academic mobility of teaching staff and undergraduates;
- 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 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	Reduction of the contingent of students in the OP	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 OP	Continue to work on creating conditions for young teachers to enter doctoral studies
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## 5. Action plan for the development of EP

№	Criteria	Expected outcomes	Unit of measurement	2023-2024	2024-2025
<b>Direction 1. Educational and methodological materials</b>					
1.1	Updating the educational program based on professional standards, taking into account the recommendations of employers	Conducting an examination of the Educational program 7M01201 "Preschool education and upbringing" 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 diversity of forms of work that contribute to the development of cognitive activity.	Actual	+	+

<b>1.3.1</b>	Introduction of mass open online courses (MOOCs) into the educational process according to the educational program EP 7M01201-Preschool education and upbringing	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.	-	<b>1</b>
<b>1.4</b>	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
<b>1.5</b>	Development and implementation of elective courses in English	Introduction of disciplines in English into the educational process	ea	-	-
<b>1.6</b>	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
<b>1.7</b>	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
<b>1.8</b>	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
<b>1.9</b>	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	-	-

<b>1.10</b>	Participation of teaching staff and students in international academic exchange programs	Development of international cooperation with foreign universities implementing educational programs in the field of 7M01201 "Preschool education and upbringing"	persons	-	1
<b>1.11</b>	Development of outgoing academic mobility of teaching staff and students in the direction EP 7M01201-Preschool education and upbringing	Improvement of the educational program based on the use of the experience of implementing such programs in the leading universities of the Republic of Kazakhstan	persons	-	1

### Direction 2. Faculty members

<b>2.1</b>	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 level is at least 20%	persons	-	1
<b>2.2</b>	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
<b>2.3</b>	Promotion of publications of the works of teaching staff in international publications indexed by the Web of Science and Scopus databases	An increase in the share of teaching staff who have published the results of scientific research in publications indexed by Web of Science databases and Scopus – at least 30% of the total number of teaching staff	%	1	1
<b>2.4</b>	Involvement of practical specialists in teaching and scientific activities	Participation in the implementation of educational programs of practitioners (at least 20% of specialists)	%	-	1

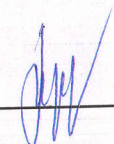
### Direction 3. Internationalization of educational programs

<b>3.1</b>	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
<b>3.2</b>	Attracting foreign students to study under the educational program EP 7M01201-Preschool education and upbringing	Increasing the number of foreign students	persons	-	-
<b>3.3</b>	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
<b>3.4</b>	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
<b>3.5</b>	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		-	-
<b>Direction 4. Equipment supply and digitalization</b>					
<b>4.1</b>	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)	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.	12	20
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	%	100	100

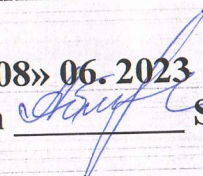
Head of the Department

  
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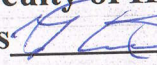
REVIEWED

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

Dean of the Faculty of Humanities and Economics  U.B.Tlemissov  
«08» 06. 2023

