



NJSC SHAKARIM UNIVERSITY OF SEMEY

DEVELOPMENT PLAN EDUCATIONAL PROGRAM

7M01401 - Physical education and sports

Semey

NJSC «SHAKARIM UNIVERSITY OF SEMEY»

APPROVED

Board member- Vice-rector for academic affairs

I.Oralkanova



«_____» _____ 2023

EDUCATIONAL PROGRAM DEVELOPMENT PLAN

7M01401 «Physical Culture and Sports»

(code and name of educational program)

for 2023-2027

Semey 2023

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1. Passport of the Development Plan of the EP Magistracy of 7M01401 - "Physical Culture and Sports"

1	Basis for development	Strategic planning to achieve the goals facing the OP 7M01401 "Physical Culture and Sports" is reflected in the Strategic Development Plan of NAO "Shakarim Semey University" for 2023-2025 and the plans of the Department of Physical Culture and Sports. The educational program of 7M01401 - "Physical Culture and Sports" is a set of educational and methodological documents and materials that determine the requirements for the development and conditions for the implementation of postgraduate education in accordance with the direction of training and meets the needs of the Republic of Kazakhstan in highly qualified specialists in the field of pedagogy. The development of the educational program is provided with all the necessary resources (information, material and technical base, personnel), which are part of the educational system of Shakarim University.
2	Implementation timeframe	2023-2025yy.
3	Expected Implementation Results	<ol style="list-style-type: none">1. Involvement of 100% of the faculty of the department in direct participation in research and development on the subject of the department.2. Employment of graduates and increased satisfaction of employers in graduates of the department - 100%.3. Prepare 1-2 graduates of the FKIS specialty for admission to doctoral studies.

2. Analytical justification of EP

2.1 Information about the educational program

The educational program is designed according to the National Qualifications Framework and professional standards, according to the Dublin Descriptors and the European Qualifications Framework. The typical period for mastering the educational program of a master's student is 2 years.

EP "7M01401 - Physical Culture and Sports" was developed by the Academic Committee.

Considered at a meeting of the Commission on Quality Assurance of the Faculty of Natural Mathematics

(Minutes No. 4,1 of 04.04.2023) Approved at a meeting of the Academic Council of the University (Protocol No. 8 of 25.04.2023)

The main criterion for the completion of the educational process is the development of at least 120 loans, with the award of an academic master's degree in pedagogical sciences under the educational program 7M01401- Physical culture and sports

This educational program has been developed taking into account the needs of the labor market in the region, the opinions of employers, the possibilities of application in other sectors of life, the requirements of regulatory documents and one of the main documents for organizing the educational process.

Distinctive features and opportunities, uniqueness of the educational program 7M01401-Physical culture and sports are:

- Demand in specialists with pedagogical education with a master's degree in the region;
- The share of graduates studying by state order, employed in the specialty is 100%
- The use of innovative teaching methods by teachers in training sessions
- Availability of sports facilities equipped with sports equipment and equipment
- The information and library fund by specialty is staffed, all disciplines are provided with educational, educational, methodological and scientific literature

2.2 Information about students

Information about the state educational order (educational grants), as well as the cost of training from citizens' own funds and other sources, is posted on the website of the University of Shakarim. The issues of the formation of the contingent and the results of the reception are considered at meetings of the departments, the academic council of the faculty and the university. The demand for graduates of programs in the labor market is evidenced by high employment rates in terms of training: the percentage of employment is 100%.

The Foundation of Learning \ Academic year	2023-2024 academic year	2024-2025 academic
Grant	5	5
Contract	11	13
In total	16	18

2.3 Internal and external conditions for the development of the EP

Teachers of the department in their practice use teaching methods that form professional competencies for students, such as informational, communicative, cooperative and problematic competencies. For example, to form information competence, teachers of the department use tasks to search for information in reference literature, the Internet, work with literary primary sources, in libraries, museums, etc.

In addition, to form written communication, teachers of the department attract students to participate in conferences and publish articles. The most effective for the formation of professional competencies of graduates are group forms of work that develop communication skills and leadership qualities. Along with this, other forms of conducting classes are used, but all using active teaching methods and a differentiated approach that takes into account the interests of each student and embedded in Bloom's taxonomy.

The main task of the university at the current stage is to train specialists who are able to respond outside the box, flexibly and in a timely manner to changes in labor market conditions.

To prepare students for professional activities at the university, the following innovative methods of study at the university are used:

- formation of skills for solving problem problems that do not have an unambiguous answer, independent work on the material and development of skills to apply acquired knowledge in practice;
- active training methods, the essence of which is that the students independently master professional skills and skills, personal approach to the emerging problem;
- interactive forms of training aimed at active and deep assimilation of the studied material, development of the ability to solve complex problems (including imitation and role-playing games, discussions, simulating situations) are widely used;
 - a wide possibility of learning in small groups to effectively learn the educational material, develop the ability to perceive different points of view, the ability to cooperate and resolve conflicts in the process of joint work.
 - dialog form (question - answer).

To ensure the harmonic development of students under EP, the needs of students are taken into account, taking into account their intellectual development and individual features, when implementing student-centered educational programs, which is reflected in the requirements for both teaching and teaching in general.

In the process of introducing various teaching and training methods by teachers of departments, scientific, methodological and educational materials, teaching aids, educational and methodological complexes, multimedia educational complexes are developed and created by teachers of departments, which are completed, unique and popular products that assume flexibility, adaptability, variability of the content of tasks and educational technologies.

The individual educational trajectory is reflected in modular educational programs and individual curricula, as well as in elective courses that are aimed at providing professional competencies, on the formation of a practical (applied) orientation.

In 2022, an agreement was concluded with the I. Arabayev Kyrgyz State University on mutually beneficial cooperation in the exchange of PPPs and students, and the development of joint OPs. In the 2022-2023 academic year, it is planned to cooperate with the University of Economics in the city of Bydgoszcz (Poland) to create a joint EP.

2.4 Information on SST implementing the educational program

№	Indicators	Unit change	2023-2024 academic year	2024-2025 academic year
1	Proportion of PPPs with a PhD degree	%	80	80
2	Including the share of SST with a degree in the DB/IC cycle	%	85	85

The personnel policy of the Faculty of Natural Mathematics and the graduating Department of Physical Culture and Sports is an integral element of the management strategy of Shakarim University, which is based on a reasonable combination of democratization and centralization of personnel management functions.

Teachers of the department are constantly working on the development and publication of educational, teaching aids by writing scientific articles for use in training sessions in certain disciplines.

The activities of the department are aimed at the implementation of the University MISSION: "Training of highly professional competitive personnel of a new generation in demand in the domestic and international labor market, mutual cooperation of teachers, students, employers. Implement each of the actions at a high level that meets the standards of the best universities in the world. "

2.5 Characteristics of EP achievements

The field of physical culture and sports acts as one of the promising sites that contribute to the solid social consolidation of society, regardless of age and social status, the formation of a nation of a single future. In today's world, sports and healthy lifestyles, along with economic development, are among the key indicators of the quality of life of citizens, are considered and are an important aspect of social employment of children, adolescents and student youth.

Ultimately, sport becomes a symbol of national unity, solidarity and acts as one of the most important aspects of the formation of the foundations of new Kazakh patriotism, a sense of pride and solidarity with their country. Physical education and sports are one of the most accessible and effective mechanisms for improving the population, its self-realization and development, a means of combating asocial phenomena. Today, the University successfully implements the Concept for the Development of Physical Culture and Sports, uses the experience of enterprises, organizations, structural divisions and educational institutions of the city of Semey, aimed at promoting policies focused on economic growth and social well-being of citizens, improving their quality of life through the implementation of measures to develop mass sports. The emergence of new tasks of public development has identified a range of priority areas to increase the efficiency of

state policy in the field of sports and physical culture, the most important of which are reliance on leading world experience, wide implementation of scientific approaches and principles to the management and development of the industry, innovation, etc.

The organization of physical culture and recreation, sports and mass work and sports of the highest achievements is one of the priority areas of the concept at the university, which is designed to implement the strategic goals and objectives of state policy, as well as the mechanisms for their implementation, taking into account the urgent tasks of the development of the industry. Based on the concept of the development of FCiS, a sports club was organized, which systematically carried out work in three areas:

- Physical culture - health-improving work;
- Sports - mass work;
- Sport of the highest achievements

3. The main objectives of the development plan of the OP

The following tasks have been identified for the effective implementation of the EP, the expected final results suggest

	Tasks	Expected result	End result
1	Provision of EP with regulatory documents	Formation of requests for the purchase of regulatory documents in the Ministry of Education and Science of the Republic of Kazakhstan, Kazakh Academy of Tourism and Sports.	Effective management of high-quality implementation of the educational program and improvement of educational process management mechanisms
2	Development and improvement of the modular principle of EP formation	Monitoring competencies according to the requirements of employers and requesting the labor market, as well as students, graduates in the specialty of FCiS (Conducting questionnaires of employers, students, graduates). Organization of meetings with employers, graduates and students	Effective management of high-quality implementation of the educational program and improvement of educational process management mechanisms
3	Updating and improving the content of the OP, including the name of the disciplines that determine the modern professional competencies of the specialist	Updating the content of the educational program based on a generalization of modern domestic and world experience in training in this area, the requirements of employers and labor market requests	Working with employers. Monitoring the achievement of the results of the EP. Identification of new competencies
4	Systematic improvement of educational and methodological support of the EP	Updating the catalog of elective disciplines, taking into account the requests and opinions of employers and students.	Development of new academic disciplines.
5	Improvement of the PD based on the introduction of modern educational technologies and methods into the	SST advanced training. Discussion of the issues of improving the teaching methodology at the methodological seminar of the department and	Training of competitive personnel

	educational process	faculty. Using Interactive Learning Methods	
6	Achievement of the results of the EP	Monitoring the achievement of the results of the EP. Monitoring the percentage of graduate employment.	Analysis of monitoring the general physical fitness of students at the exit from the EP
7	Expansion of practical training of students at the enterprises of the city	Thesis protection. Passing practices	Working with employers. Monitoring the achievement of the results of the EP. Identification of new competencies
8	Formation of a high-quality contingent of students.	Faculty Open Days with the participation of outstanding athletes-students and graduates, career guidance work by students during practice, field events in educational organizations of the region	Organization of meetings to raise the image of the OP with students, teachers of all specialties with outstanding athletes of the FKS specialty who defend the honor of the Republic of Kazakhstan at the International level.
9	Intensification of scientific research at the department.	Participation in scientific and practical conferences, seminars, disputes.	Research and innovation activities in the development of the EP
10	Growth of PPP publications in impact factor journals.	Publications in journals SCOPUS, TOMSON REUTURS	Research and innovation activities in the development of the EP
11	Creating a lab. Purchase of sports equipment, equipment, technical means of training, visual aids.	Annual procurement plans.	Development of resource potential for EP implementation
12	Development of information and educational resources of the department	Development of electronic textbooks for independent work of students.	Development of resource potential for EP implementation

4. Risk Analysis EP

№	Name of risks	Remedial Measures
1	Decrease in the number of students on EP	Rethinking curricula to meet community requirements and attracting more master's students on a contractual basis
2	Insufficient knowledge of the language for the introduction of trilingual education	Activation of teachers of the department of students in language courses.
3	Reduced employment rates	Revamp curricula each school year, taking into account employer recommendations
4	Underdevelopment of external and internal academic mobility of students and PPPs	In order to enhance academic mobility, the conclusion of contracts with educational institutions of near and far abroad, the creation of two

		diploma educational programs
5	Risk of decrease in SST stability according to EP	Stimulating the scientific work of teachers on EP

5. PD Development Action Plan

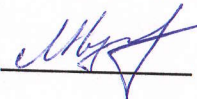
№	Criteria	Expected results	Unit change.	2023-2024	2024-2025
Направление 1. Учебно-методическое обеспечение					
1.1	Updating the educational program based on professional standards taking into account the recommendations of employers	Examination of the Educational Program "7M01401 - Physical Culture and Sports" in order to improve the practice orientation and development of professional competencies of graduates	fact.	+	
1.2	Monitoring and updating of catalogs of elective disciplines in accordance with the development of key and professional competencies, labor market requirements	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 requirements of the labor market.	fact.	+	+
1.3	Introduction into the educational process of modern learning technologies that contribute to the development of cognitive activity, communication ability of students	Improving the quality of teaching of educational disciplines, taking into account the novelty and variety of forms of work that contribute to the development of cognitive activity.	fact.	+	+

1.3.1	Introduction of mass open online courses (MOOC) into the educational process under the educational program "Physical Culture and Sports."	Introduction of disciplines into the educational process Improving the quality of teaching of educational disciplines, taking into account the novelty and variety of forms of work that contribute to the development of cognitive activity.	uc.	1	
1.4	Involvement of social partners and employers in the development, examination of the implementation of educational programs	Improving the quality of educational programs implemented taking into account market requests and employer recommendations	uc.	1	1
1.5	Development and implementation of elective courses in English	Introduction of disciplines in English into the educational process	uc.	-	-
1.6	Holding seminars and round tables on the application of innovative technologies in the educational process	Introduction of innovative technologies in the educational process	uc.	1	1
1.7	Publication of educational, educational, methodological and scientific literature on the implemented OP	Improvement of educational and methodological provision in the disciplines of implemented educational programs	uc.		
1.8	Conclusion of contracts with foreign and domestic partner universities in order to develop the academic exchange of students of all levels and PPPs	Creation of a base of foreign and domestic universities - partners for the development of the academic exchange of students of all levels and faculty	uc.	1	1
1.9	Inviting students from partner universities to study for a semester, short-term internships, practice, etc.	Development of international awareness of educational programs, implementation of academic mobility programs for students	uc.	1	1
1.10	Participation of PPPs and students in international academic exchange programs	Development of international cooperation with foreign universities implementing educational programs in the direction of 7M01401 - Physical culture and sports	uc.		

1.11	Development of the outgoing academic mobility of PPPs and students in the field of 7M01401 - Physical culture and sports	Improving the educational program based on the use of experience in the implementation of such programs in leading universities of the Republic of Kazakhstan	uc.	1	1
Direction 2. Faculty					
2.1	Improving the professional level and training of scientific and pedagogical personnel for the implementation of educational programs once every 5 years	The share of PPPs who have completed advanced training at the republican level is at least 20%	uc.	2	2
2.2	Completion of advanced training, retraining, internship of SST at the international level	Completion of at least 2 teachers of the program of advanced training, retraining, internship of PPP at the international level	uc.		
2.3	Promotion of PPP publications in international publications indexed by databases Web of Science и Scopus	Increase in the proportion of PPPs that 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 PPPs	%	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	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	uc.		1
3.2	Attracting foreign students to study under the educational program "Physical Education and Sports"	Increase in the number of foreign students	per.		1

3.3	Organization of joint scientific and practical activities with international partners	Increase the efficiency of scientific and methodological activities of the PPP, exchange of experience with foreign partners	uc.	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	uc.	1	1
3.5	Expansion of cooperation with Advanced 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	per.	1	1
Direction 4. Logistics and digitalization					
4.1	Step-by-step equipping classrooms with technical training tools (projectors, panels, interactive and multimedia boards, multifunctional devices, webcam, projector screen, etc.)	Equipping classrooms assigned to the department with technical training tools (projectors, panels, interactive and multimedia boards, multifunctional devices, webcam, projector screen, etc.)	uc.	2	1
4.2	Automation of the educational process (testing, session management, student contingent movement, dean's office, department, PPP load, schedule, library, syllabuses)	Information management based on the automation of the educational process (testing, session management, student contingent movement, dean's office, department, PPP load, schedule, library, syllabuses)	fact.	+	+
4.3	Replenishment of the full-text database of the results of scientific research of PPP and students, PPP (articles, monographs, etc.)	Increase in the number of results of scientific works of scientists, research on PPP and students, PPP (articles, monographs, etc.)	uc.	7	5

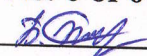
4.4	Expansion of the fund of scientific and educational literature, including on electronic media according to the educational programs being implemented	Ensuring the implementation of educational programs based on modern educational and information resources, including electronic media	%	75	75
4.5	Monitoring of filling and improvement of the faculty website	Formation of the faculty website on various aspects of the implementation of educational programs.	%	100	100

Head of the Department  N.K. Mukazhanov

CONSIDERED

at a meeting of the Quality Assurance Commission of the Faculty of Natural Mathematics

Minutes of the meeting No. 6 of 06.06.2023)

Chairman of the KOC  Zheldybaeva B.S.

COORDINATED

Dean of the Faculty  Zh.T. Mukaev
"06" 06 2023