



# EDUCATIONAL PROGRAM

## **6B01 - Pedagogical sciences**

(Code and classification of the field of education)

## **6B014 - Teacher training with subject specialisation for general development**

(Code and classification of the direction of training)

## **0114**

(Code in the International Standard Classification of Education)

## **B005 - Training of teachers of physical culture**

(Code and classification of the educational program group)

## **6B01401 - Physical Culture and Sport**

(Code and name of the educational program)

## **Bachelor**

(Level of preparation)

**Semey**

## **Educational program**

**6B01 – Pedagogical sciences**

(Code and classification of the field of education)

**6B014 - Training of teachers with subject specialization of general development**

(Code and classification of the direction of training)

**0114**

(Code in the International Standard Classification of Education)

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(Code and classification of the educational program group)

**6B01401 - Physical Education and Sports**

(Code and name of the educational program)

**bachelor**

(Level of preparation)

## PREFACE

### Developed

The educational program 6B01401 - Physical Education and Sports in the direction of preparation 6B014 - Training of teachers with subject specialization of general development on the basis of the State Compulsory Standards of Higher and Postgraduate Education approved by the Order of the Ministry of Science and Higher Education of the Republic of Kazakhstan dated July 20, 2022 No 2 (as amended by the order) was developed by the Academic Committee dated 20.02.2023 No 66).

Members of the Academic Committee	Full name	Academic degree, academic title, position
Head of the Academic Committee	Mukayev Zhandos Toleubekovich	Dean of the y Higher School of Natural Sciences
Educational program manager	Mukhambayev Bektas Rakhimbiyevich	physical education and sports teacher of the Department
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Member of the AC	Yermenova Batilya	Senior Lecturer of the Department of Physical Culture and Sports
Member of the AC	Urazbayeva Aizhan	Director Semey higher multidisciplinary college
Member of the AC		Student of group FK-205
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### Reviewing

Full name of the reviewer	Position, place of work
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### Reviewed

At the meeting of the Quality Assurance Commission Faculty of Natural Sciences and Mathematics Protocol No.3 "9" January 2024.

At the meeting of the Quality Assurance Commission Natural and Mathematical of the faculty Record No 3, January 09, 2024 y.

At the meeting of the Commission on Academic Quality Recommended for approval by the Academic Council of the University Protocol No. 1 "06" June 2024.

### Agreed

Head of the education department of the city of Semey Bulabaev B.Z.

### Approved

at a meeting of the University Academic Council by protocol No. 6/1 of January 19, 2024.

at a meeting of the University Academic Council by protocol No. 11 of June 28, 2024.

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# 1.Introduction

## 1.1.General data

The Department of Physical Culture and Sports of the Faculty of Natural and Mathematical NJSC "University named after Shakarim Semey" provides training according to the educational program 6B01401 "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.

Training of bachelors in the educational program 6B01401 "Physical culture and sport" is carried out on a full-time basis of education on the basis of general secondary education, on distance educational technologies - on the basis of secondary special and higher education. The term of training for full-time education is 4 years, for distance learning technologies - 3 and 2 years.

Distinctive features and opportunities, uniqueness of the educational program 6B01401 "Physical culture and sports" are:

- ☒ Demand for specialists with higher pedagogical education in the region;
- ☒ The share of graduates studying under the state order, employed in their specialty is 90%
- ☒ Sufficient degree level; the share of full-time teaching staff with academic degrees and titles is 50%.
- ☒ The use of innovative teaching methods in the classroom by teachers
- ☒ Availability of sports facilities equipped with sports equipment and inventory
- ☒ The information and library fund in the specialty is completed, all disciplines are provided with educational, educational, methodological and scientific literature
- ☒ Provision of non-resident students with a hostel

When implementing the educational program, it is planned to use artificial intelligence tools in the educational process, thereby developing digital competencies among students in a rapidly changing technological environment.

The educational program provides for the education of a student with special educational needs in the conditions of a higher educational institution, as well as his socialization and integration into society.

## 1.2.Completion criteria

The main criterion for the completion of the educational process in the preparation of bachelors is the acquisition of at least 205 credits of theoretical training, as well as at least 27 credits of practice, not 8 credits for the preparation of diplomas. Total 240 credits.

1.3.Typical study duration: 4 years.

## 2.PASSPORT OF THE EDUCATIONAL PROGRAM

<b>2.1.EP purpose</b>	Prepare a competent professional teacher in the field of physical culture and sports, able to use innovative methods of organization and teaching in the system of educational and training process.
<b>2.2.Map of the training profile within the educational program</b>	
Code and classification of the field of education	6B01 - Pedagogical sciences
Code and classification of the direction of training	6B014 - Training of teachers with subject specialization of general development
Code in the International Standard Classification of Education	0114
Code and classification of the educational program group	B005 - Training of teachers of physical culture
Code and name of the educational program	6B01401 - Physical Education and Sports
<b>2.3.Distinctive features of the OP (double degree/joint, OVPO-partner, Double major, innovative)</b>	-
<b>2.4.Qualification characteristics of the graduate</b>	
Degree awarded / qualification	Bachelor of Education in the educational program 6B01401-
Name of professional standard	Teacher
Atlas of new professions	-
Regional standard	-
Name of the profession / list of positions of a specialist	Educator. High school teacher
OQF qualification level (industry qualification framework)	6
Area of professional activity	physical education teacher; research institutions; secondary schools, and secondary vocational education institutions; government bodies; organizations of various forms of ownership, using physical education and health forms and methods in their work; enterprises and institutions of the state profile; officials in educational organizations; methodologist in educational organizations; specialist in the field of pedagogical sciences, in research institutions
Object of professional activity	econdary schools and secondary vocational education institutions; research institutions; state educational authorities; organizations of various forms of ownership, using physical culture and health-improving forms and methods in their work.
Types of professional activity	Apply modern pedagogical technologies in teaching physical culture at school; plan and carry out research work in the field of pedagogical sciences; conducting scientific and pedagogical activities in educational institutions; use of software and computers; organizational and managerial; socio-pedagogical; teaching and educational ; educational and technological.
<b>2.5.Graduate Model</b>	Graduates of the educational program 6B01406 - Physical Culture and Sport/ Manager of Sport and

	<p>Recreation can perform the following types of professional activities:</p> <ul style="list-style-type: none"><li>- educational (pedagogical): work as a physical education teacher in various educational institutions (preschools, schools, gymnasiums, lyceums, colleges, etc.), sports coach;</li><li>- research: carrying out scientific research on specialized disciplines in various organizations (psychology of sports, pedagogy of sports, sports metrology, anatomy of sports, physiology of sports, etc.);</li><li>- sports: organization and conduct of mass sports events, competitions, etc.</li></ul>
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### **3. Modules and content of the educational program**

#### **Module 1. Fundamentals of social and humanitarian knowledge**

##### **Brief description of the module content**

This module reveals such aspects as: socio-cultural, economic-legal, environmental knowledge, communication skills, the use of information technology taking into account modern trends in the development of society.

##### **Module disciplines**

Foreign language

Kazakh(Russian) language (1)

The module of socio-political knowledge (sociology, political science, cultural studies, psychology)

Physical Culture

Foreign language

Kazakh(Russian) language (2)

Bases of economics, law and ecological knowledge

Physical Culture

Acmeology of physical culture and sports

Psychology of physical culture and sports

History of Physical Culture and Sports

History of Kazakhstan

Physical Culture

Pedagogy of Physical Education and Sport

Information and communication technology

Physical Culture

World of Abai

Philosophy

#### **Module 2. Psychological-pedagogical and methodological training of personnel**

##### **Brief description of the module content**

This module includes the study of the application of modern teaching technologies and criterion-based assessment, taking into account the individual, physiological and psychological characteristics of students.

##### **Module disciplines**

Age psychology and physiology

Pedagogy

Inclusive education

Technologies of the updated content of education and criteria assessment

Pedagogical practice

Pedagogical practice (psychological and pedagogical)

Methods of teaching physical education

Pedagogical practice

#### **Module 3. Theory and methods of organizing and conducting the educational process**

##### **Brief description of the module content**

In order to widely apply the knowledge of Physical Culture and sports in solving practical problems in various service areas of life, to form students' skills: introduction to the profession of a teacher of Physical Culture and sports, training of the educational and material base in educational institutions, extracurricular physical education work, work on maintaining and improving health. As a result, the skills of mastering new knowledge, building hypotheses about the further course of solving the problem, proving it are formed, educational and cognitive competencies and value competencies for their chosen specialties are formed.

##### **Module disciplines**

Introduction to the profession of a physical education and sports teacher

Educational practice



Educational and material and regulatory base of physical culture in educational institutions

Basics of recreation and methods of statistics in sports

Methods of organization of extracurricular work on the subject

Organization of mass recreation activities

Fundamentals of health-saving technologies

## **Module 4. Theory and practice of research work**

### **Brief description of the module content**

This module examines the organization of scientific research work in the field of Physical Culture and sports, analysis, comparison of results and social activities of sports, features of non-traditional sports and their place and organizational methods in modern society. As a result, it is possible to evaluate the work done in production practice, express opinions on the topic under consideration, and draw conclusions on the studied materials

### **Module disciplines**

Economics and sports business

Sociology of physical culture and sports

Fundamentals of non-traditional sports and forms of physical education

Shooting with the methods of teaching

Martial arts with teaching methods

Theory and methods of teaching basic sports

Basics of research work and sport metrology

Fundamentals of sports biochemistry

Fundamentals of Sports Kinesiology

## **Module 5. Theory and methodology of sports training**

### **Brief description of the module content**

The module is a theoretical and methodological level of sports training in the specialty Physical Culture and sports. Specialists demonstrate the skills of designing models of sports training, principles, methods and technologies of sports training, implementing interdisciplinary and interdisciplinary connections in the training process, proving judgments of sports training, creating their own approaches in the training process and finding new opportunities. As a result, he manages to demonstrate basic knowledge in the field of pedagogy in consolidating the process of sports training in modern conditions using various methods and techniques.

### **Module disciplines**

Types of struggle with the teaching methodology

Theory and methodology of Paralympic winter sports

Theory and methodology of sports training

Bases of the organization of sports sections in educational institutions

Bases of training in applied sports

Theory methods of youth sports

Marketing of physical culture and sports

Hygiene of physical culture and sports

Fundamentals of sports genetics

Fundamentals of managing the process of sports training

Physiological bases of physical education and sports

## **Module 6. Practical activities**

### **Brief description of the module content**

This module is the practical part of the specialty. The module teaches methods of teaching National Sports, Travel, gymnastics, swimming, table games and methods of teaching sports games. In the course of practice, he makes full use of teaching methods in the organization of Physical Culture and training in sports. As a result, a specialist in Physical Culture and sports, in addition to mastering Sports himself, can organize the educational process with the student, necessarily taking into account the level of training of age, gender and physical qualities.

### **Module disciplines**

Dartz teaching methods

Athletics teaching methodology  
Basics of tourism and orienteering  
Gymnastics with teaching methods  
Badminton with the methods of teaching  
Interactive games with the method of recover  
National sports teaching methodology  
Volleyball with the methods of teaching  
Basketball with teaching methods  
Wheelchair basketball with the methods of teaching  
A sitting volleyball with the methods of teaching  
Handball with the methods of teaching  
Golbal with the methods of teaching  
Swimming with tbe medbods of teaching  
Regbi with the methods of teaching  
Table tennis with teaching methods  
Outdoor games with the method of inclusive learning  
Mini football with the methods of teaching  
Basics of football training 5x5 and 7x7  
Outdoor games with the methods of teaching  
Tennis teaching methodology  
Football with the methodology of teaching  
Pregraduation practice  
Manufacturing (pedagogical) practice  
manufacturing practice

## **Final examination**

### **Brief description of the module content**

Writing and defending a thesis or preparing and passing a comprehensive exam.

### **Module disciplines**

Graduate work

Final examination

## 4. Summary table on the scope of the educational program

### «6B01401 - Physical Education and Sports»

Name of discipline	Cycle/ Component	Term	Number of credits	Total hours	Lec	SPL	LC	IWST	IWS	Knowledge control form
<b>Module 1. Fundamentals of social and humanitarian knowledge</b>										
Foreign language	GER/CC	1	5	150		45		35	70	Examination
Kazakh(Russian) language (1)	GER/CC	1	5	150		45		35	70	Examination
The module of socio-political knowledge (sociology, political science, cultural studies, psychology)	GER/CC	1	8	240	30	45		55	110	Examination
Physical Culture	GER/CC	1	2	60		60				Differentiated attestation
Foreign language	GER/CC	2	5	150		45		35	70	Examination
Kazakh(Russian) language (2)	GER/CC	2	5	150		45		35	70	Examination
Bases of economics, law and ecological knowledge	GER/US	2	5	150	15	30		35	70	Examination
Physical Culture	GER/CC	2	2	60		60				Differentiated attestation
Acmeology of physical culture and sports	BS/CCh	2	3	90	15	15		20	40	Examination
Psychology of physical culture and sports	BS/CCh	2	3	90	15	15		20	40	Examination
History of Physical Culture and Sports	BS/US	2	5	150	15	30		35	70	Examination
History of Kazakhstan	GER/CC	3	5	150	30	15		35	70	Qualification examination
Physical Culture	GER/CC	3	2	60		60				Differentiated attestation
Pedagogy of Physical Education and Sport	BS/CCh	3	5	150	30	15		35	70	Examination
Information and communication technology	GER/CC	4	5	150	15	15	15	35	70	Examination
Physical Culture	GER/CC	4	2	60		60				Differentiated attestation
World of Abai	BS/US	4	3	90	15	15		20	40	Examination
Philosophy	GER/CC	6	5	150	15	30		35	70	Examination
<b>Module 2. Psychological-pedagogical and methodological training of personnel</b>										
Age psychology and physiology	BS/US	1	5	150	15	30		35	70	Examination
Pedagogy	BS/US	2	5	150	15	30		35	70	Examination
Inclusive education	BS/US	3	3	90	15	15		20	40	Examination
Technologies of the updated content of education and criteria assessment	BS/US	3	5	150	15	30		35	70	Examination
Pedagogical practice	BS/CC	4	3	90						Total mark on practice
Pedagogical practice (psychological and pedagogical)	BS/CC	4	2	60						Total mark on practice
Methods of teaching physical education	BS/US	5	5	150	30	15		35	70	Examination

Pedagogical practice	BS/US	6	5	150						Total mark on practice
<b>Module 3. Theory and methods of organizing and conducting the educational process</b>										
Introduction to the profession of a physical education and sports teacher	BS/US	1	3	90	15	15		20	40	Examination
Educational practice	BS/US	2	2	60						Total mark on practice
Educational and material and regulatory base of physical culture in educational institutions	BS/US	4	5	150	30	15		35	70	Examination
Basics of recreation and methods of statistics in sports	BS/US	5	5	150	15	30		35	70	Examination
Methods of organization of extracurricular work on the subject	BS/US	6	5	150	30	15		35	70	Examination
Organization of mass recreation activities	BS/US	6	5	150	30	15		35	70	Examination
Fundamentals of health-saving technologies	BS/US	7	5	150	15	30		35	70	Examination
<b>Module 4. Theory and practice of research work</b>										
Economics and sports business	BS/CCh	2	3	90	15	15		20	40	Examination
Sociology of physical culture and sports	BS/CCh	3	5	150	30	15		35	70	Examination
Fundamentals of non-traditional sports and forms of physical education	BS/CCh	3	5	150	30	15		35	70	Examination
Shooting with the methods of teaching	BS/CCh	5	5	150	30	15		35	70	Examination
Martial arts with teaching methods	BS/CCh	5	5	150	30	15		35	70	Examination
Theory and methods of teaching basic sports	BS/CCh	5	5	150	30	15		35	70	Examination
Basics of research work and sport metrology	BS/CCh	7	5	150	30	15		35	70	Examination
Fundamentals of sports biochemistry	BS/CCh	7	5	150	30	15		35	70	Examination
Fundamentals of Sports Kinesiology	BS/CCh	7	5	150	30	15		35	70	Examination
<b>Module 5. Theory and methodology of sports training</b>										
Types of struggle with the teaching methodology	BS/CCh	3	5	150	30	15		35	70	Examination
Theory and methodology of Paralympic winter sports	BS/CCh	3	5	150	30	15		35	70	Examination
Theory and methodology of sports training	BS/CCh	3	5	150	30	15		35	70	Examination
Bases of the organization of sports sections in educational institutions	BS/CCh	5	5	150	30	15		35	70	Examination
Bases of training in applied sports	BS/CCh	5	5	150	30	15		35	70	Examination
Theory methods of youth sports	BS/CCh	5	5	150	30	15		35	70	Examination
Marketing of physical culture and sports	BS/CCh	7	5	150	30	15		35	70	Examination
Hygiene of physical culture and sports	BS/CCh	7	5	150	30	15		35	70	Examination
Fundamentals of sports genetics	BS/CCh	7	5	150	30	15		35	70	Examination
Fundamentals of managing the process of sports training	BS/CCh	7	5	150	30	15		35	70	Examination
Physiological bases of physical education and sports	BS/CCh	7	5	150	30	15		35	70	Examination
<b>Module 6. Practical activities</b>										
Dartz teaching methods	AS/CCh	1	5	150	15	30		35	70	Examination

Athletics teaching methodology	AS/CCh	3	5	150	15	30		35	70	Examination
Basics of tourism and orienteering	AS/CCh	3	5	150	15	30		35	70	Examination
Gymnastics with teaching methods	AS/CCh	4	5	150	30	15		35	70	Examination
Badminton with the methods of teaching	AS/CCh	4	5	150	30	15		35	70	Examination
Interactive games with the method of recover	AS/CCh	4	5	150	15	30		35	70	Examination
National sports teaching methodology	AS/CCh	4	5	150	15	30		35	70	Examination
Volleyball with the methods of teaching	AS/CCh	5	5	150	15	30		35	70	Examination
Basketball with teaching methods	AS/CCh	5	5	150	15	30		35	70	Examination
Wheelchair basketball with the methods of teaching	AS/CCh	5	5	150	15	30		35	70	Examination
A sitting volleyball with the methods of teaching	AS/CCh	5	5	150	15	30		35	70	Examination
Handball with the methods of teaching	BS/CCh	6	5	150	15	30		35	70	Examination
Golbal with the methods of teaching	BS/CCh	6	5	150	15	30		35	70	Examination
Swimming with tbe medbods of teaching	AS/CCh	6	5	150	15	30		35	70	Examination
Regbi with the methods of teaching	AS/CCh	6	5	150	15	30		35	70	Examination
Table tennis with teaching methods	AS/CCh	7	5	150	15	30		35	70	Examination
Outdoor games with the method of inclusive learning	AS/CCh	7	5	150	15	30		35	70	Examination
Mini football with the methods of teaching	AS/CCh	7	7	210	30	45		45	90	Examination
Basics of football training 5x5 and 7x7	AS/CCh	7	7	210	30	45		45	90	Examination
Outdoor games with the methods of teaching	AS/CCh	7	5	150	15	30		35	70	Examination
Tennis teaching methodology	AS/CCh	7	5	150	15	30		35	70	Examination
Football with the methodology of teaching	AS/CCh	7	7	210	30	45		45	90	Examination
Pregraduation practice	AS/CCh	8	5	150						Total mark on practice
Manufacturing (pedagogical) practice	AS/CCh	8	10	300						Total mark on practice
manufacturing practice	AS/CCh	8	5	150						Total mark on practice
<b>Final examination</b>										
Graduate work		8	8	240						
Final examination		8	8	240						

**NJSC "SHAKARIM UNIVERSITY OF SEMEY"**

**EDUCATIONAL PROGRAM DEVELOPMENT PLAN**

**6B01401- Physical culture and sports"**

(code and name of OP)

for 2024-2028

**Semey, 2024**

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**1. Passport of the Development Plan for Bachelor's Degree Program “6B01401 Physical Culture and Sports”**

1	Basis for development	Development program of the Non -Profit Limited Company «Shakarim University of Semey» for 2023-2029
2	Expected Implementation Results	for 2024-2028 g.g.
3	Expected results of implementation	<ol style="list-style-type: none"> <li>1. Involvement of 90% of the teachers of the department to direct participation in research on the topic of the department.</li> <li>2. employment of graduates and increased satisfaction of employers in graduates of the department - 90%.</li> <li>3. Prepare 2-4 graduate students of the specialty FCiS for admission to the magistracy.</li> <li>4. Increase in the level of steepness of the PPP to 50%.</li> <li>5. Increase in the number of students employed in sports events up to 100%</li> </ol>



## **2 Analytical substantiation of the EP**

### **1.1 Information about the educational program**

The educational program is developed in accordance with the National Qualifications Framework and professional standards, according to the Dublin Descriptors and the European Qualifications Framework. The typical period of mastering the bachelor's degree educational program is 4 years.

OP 6B01401 – “Physical Education and Sports” was developed by the Academic Committee.

The main criterion for completion of the educational process is the acquisition of at least 240 credits, with the award of a bachelor's degree in education in the educational program 6B01401 - "Physical Education and Sports".

The Department of Physical Education and Sports of the Higher School of Natural Sciences of the NAO "Semey University named after Shakarim" carries out training under the educational program 6B01401 "Physical Education and Sports". This educational program was 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. Training of bachelors in the educational program 6B01401 "Physical Education and Sports" is carried out in full-time education on the basis of general secondary education, according to distance learning technologies - on the basis of secondary - specialized and higher education. The term of training in full-time education is 4 years, distance learning technologies - 3 and 2 years.

Distinctive features and opportunities, uniqueness of the educational program 6B01401 "Physical Education and Sports" are:

- Demand for specialists with higher pedagogical education in the region;
- The share of graduates studying under the state order, employed in the specialty is 90%
- Sufficient level of degrees; the share of full-time teaching staff with academic degrees and titles is 50%.
- Use of innovative teaching methods by teachers in classes - Availability of sports facilities equipped with sports equipment and inventory
- The information and library fund for the specialty is complete, all disciplines are provided with educational, educational-methodical and scientific literature
- Provision of dormitories for out-of-town students

### **2.2 Information about students**

Admission to the EP is carried out in accordance with the “Standard Rules for Admission to Study in Educational Organizations” based on applications from citizens on a competitive basis in accordance with the scores of the CNT certificate issued based on the results of the UNT or CT.

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

Academic year The Foundation of Learning	2024-2025 academic year	2025-2026 academic year	2026-2027 academic year	2027-2028 academic year
Grant	50	55	60	65
Contract	25	30	30	35
In total	75	85	90	100

The academic load and knowledge acquired by students are subject to mandatory control by the relevant structural divisions of the university. Control over the achievements of students in their studies and assessment of their knowledge is carried out by specialists of the registrar's office and is aimed at the final result. The level of students' knowledge is determined by 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.

### **1.2 Internal and external conditions for the development of the EP**

The educational program OP 6B01401 - "Physical Education and Sports" of the bachelor's degree level is provided with all the necessary material and technical resources for successful implementation: sufficient classrooms, specialized rooms.

Educational and methodological documents include working curricula, academic calendars, a catalog of elective disciplines, UMKD for all disciplines. The content of the educational program ensures the breadth of training of specialists in accordance with the name of the program and the depth of training in the field. Determined by the specialty. The educational program is updated annually taking into account the needs of the market and employers, as well as changes in the State Educational Standard 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, 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 the university and elective components. The educational and methodological complex is compiled in accordance with the State Educational Standard of the Republic of Kazakhstan, working curricula and reflects the main content of the taught discipline. All components of the educational and methodological complex undergo departmental examination and are approved by the educational and methodological bureau of the Faculty.

Outsourcing activities of the specialty 6B01401 - "Physical Education and Sports" are carried out through industrial, pedagogical, research practices, these activities are carried out by practice bases, in particular comprehensive schools of the city of Semey. The main requirements for partners are the improvement of high-quality practical training of future specialists, familiarization with the conduct of scientific research, methodological work. These requirements are recorded in bilateral agreements with these organizations. The results of the internship are reflected in the students' reports. All types of practices implemented within the framework of the EP are carried out in accordance with the end-to-end practice program, the academic calendar,

agreements 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 OP 6B01401 - "Physical Education and Sports" is the employment rate of graduates in the first year after graduating from the university. The percentage of employment of graduates studying on a state grant for 3 years is on average 100%. The management of the OP systematically carries out work to inform all stakeholders about the results of the implementation of the quality assurance policy. All stakeholders are informed about the results of the implementation of the quality assurance policy during open days, when the 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 published during career guidance and information work with parents and schoolchildren of the region

The awareness of internal and external consumers of educational services about the activities of the department and students of the educational program is ensured by posting the main documents on information boards, the official website of the University, in the media, social networks (Facebook, Instagram). Leading teachers of educational departments, representatives from among students, and representatives of employers are involved in developing a development plan for the educational program of the specialty 6B01401 - "Physical Education and Sports". To inform all interested parties, the approved development plan of the educational program, academic calendars and lists of elective disciplines are posted on the website [www.semgu.kz](http://www.semgu.kz) of the University. At the end of the academic year, at a meeting of the department with the participation of all interested parties (faculty, employers), a self-assessment of the educational program is carried out, taking into account the changes made, the achieved results, effectiveness and efficiency of the educational program implementation are discussed.

Individuality, prospects of the development plan of the educational program 6B01401 - "Physical Education and Sports" are characterized by the uniqueness of the 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 "Serpim" program for the southern regions of the republic. Also, the competitive advantages of the University are the opportunity to continue education in the master's degree, PhD doctoral studies.

OP 6B01401 - "Physical Education and Sports" is carried out in the academic building on Kashagan Street 2, the Department of Physical Education and Sports is located on the 2nd floor in audience 239. For the preparation of bachelors and master's students, the department has modern educational and laboratory rooms, technical teaching aids, visual and demonstration materials. The number of audiences 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 staff room, the office of the head of the department, the office named after the honored trainer of the Republic of Kazakhstan Serik Korzhikenov, and a classroom for students. The sanitary condition of the classroom, laboratories and classrooms corresponds to the required regulatory documents.

The teaching staff of the department conducts 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 board, and educational stands. The teaching staff of the department has 5 computers, 3 printers, 1 projector, and has access to the Internet, to the educational portal <https://ais.semgu.kz/login.php> and the website of the NAO "Semey University named after Shakarim". 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 Department of Physical Education and Sports has its own page on the university website <https://shakarim.edu.kz>

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

- State compulsory educational standard of the Republic of Kazakhstan
- Model curriculum of the specialty
- Catalog of elective disciplines

- Working curriculum of the specialty
- Educational and methodological complexes of disciplines for all learning paths

The teachers of the department conduct lectures in the on-line mode according to the schedule of classes for students of the faculty studying using distance learning technology. Particular attention is paid to improving the qualifications of teachers by taking advanced training courses and scientific internships in domestic and foreign universities, enterprises and organizations. The most common innovative methods developed by the teaching staff of the departments for giving lectures, conducting practical and laboratory classes, defending and pre-defending these 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 Dr. Jakob Fruchtman. Department of Social Sciences and Humanities, Jacobs University, Bremen, Faculty of the Bremen International Graduate School of Social Sciences (BIGSSS). Academic Director of the educational initiative on public work: "Community Impact Project", Director of the SMP Media Center, Director of the "Portal to the World. Hybrid District Museum as an Experimental Learning Platform" It is planned to invite the scientist Abdybekova N.A., PhD, Acting Associate Professor, Vice-Rector for Research of the Kyrgyz State Academy of Physical Culture and Sports.

Based on the results of the visits, it is expected that joint publications will be prepared in top-rated journals, as well as a memorandum of cooperation will be concluded with the University of Bremen International Graduate School of Social Sciences (BIGSSS).

The Portal of Educational Resources of the Semey Shakarim University (<http://cloud.semgu.kz/>) is functioning, where lectures, video materials, hyperlinks, assignments for independent assessment, presentations on topics, teaching aids and other educational and methodological content on the studied disciplines of the EP are posted, the content of which the faculty applies in the classroom, and to which students have round-the-clock access. Students also use educational and methodological materials located at: [cdo.semgu.k](http://cdo.semgu.k)

#### 2.4 Information on SST implementing the educational program

<b>№</b>	<b>Indicators</b>	<b>Unit change</b>	<b>2024-2025 academic year</b>	<b>2025-2026 academic year</b>	<b>2026-2027 academic year</b>	<b>2027-2028 academic year</b>
1	Proportion of PPPs with a PhD degree	%	60	65	70	70
2	Including the share of teaching staff with an academic degree in the OOD cycle	%	60	65	70	70

The personnel policy of the Faculty of Natural Sciences and Mathematics and the graduation department of physical education and sports is an integral part of the management strategy of Shakarim University, which is based on a reasonable combination of democratization and centralization of personnel management functions.

The teacher is one of the main resources of the educational process, he must have professional and pedagogical skills, master modern teaching methods for the effective transfer of knowledge, skills and abilities to students.

The implementation of the EP is ensured by the teaching staff of the department in accordance with the qualification requirements for licensing educational activities. Various types of control over the activities of teachers - allows to increase the level of sports and pedagogical skills in the field of theory and methodology of physical education and sports, to give a positive result in mastering the program material of academic disciplines.

The share of faculty teaching in Kazakh is 85%. This indicates ongoing work to improve the quality of teaching in the state language.

To train specialists in OP 6B01401 - "Physical Education and Sports", a highly qualified teaching staff of 12 people works, of which 9 are full-time faculty. The full-time faculty includes: 1 PhD, 2 candidates of pedagogical sciences, 3 candidates for master of sports, 2 international judges, 5 masters. The share of full-time faculty of the department with academic degrees is 40%. The current teaching staff has a basic education corresponding to the profile of the OP 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 content of all types of teacher activity corresponds to the mission, goals and objectives of the university. Each teacher at the department has an individual work plan, which maintains the ratio of classroom work to the total academic load. The norms of the annual academic load are distributed among teachers differentially, taking into account the position held, academic degree, academic title. The annual academic load in the current year is on average 680 hours, for young teachers 500 hours. 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 under the educational program meets all requirements.

The department carries out the educational process at two levels of training: bachelor's degree, master's degree. Advanced training is one of the types of professional training of employees. The purpose of this type of training is to increase the level of theoretical knowledge of employees, as well as to improve practical skills and abilities, which are increased in accordance with the requirements of state educational standards. Advanced training is aimed at the consistent improvement of professional knowledge, skills and abilities, the growth of the skill of workers in a particular specialty.

Every year, the faculty of the department for OP 6B01401 - "Physical Education and Sports" undergo advanced training in leading universities and research centers of the Republic of Kazakhstan in the disciplines taught.

The qualification staff of the teachers is able to provide a high-quality educational process, meets the qualification requirements, level and specifics of the educational program.

The 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 have a Hirsch index (h-index) in the Web of Science and Scopus databases - Zhilgildinova M.Zh. (h-index 1), Ermenova B.O. (h-index 2).

In the future, it is planned to increase the scientific potential of the department by stimulating the teaching staff of the department in the direction of scientific research activities. The individual work plan of the teacher provides information on the conclusion of the contract, the date of election to the position held, the numbers of orders for admission, transfers to other positions, etc., and sets out brief instructions on planning and assessing the quality of the teacher's work.

## 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	Effective management of high-quality implementation of the educational program

		specialty of FCiS (Conducting questionnaires of employers, students, graduates). Organization of meetings with employers, graduates and students	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 educational process	SST advanced training. Discussion of the issues of improving the teaching methodology at the methodological seminar of the department and faculty. Using Interactive Learning Methods	Training of competitive personnel
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

In order to ensure the effective implementation of the EP and the creation of a favorable learning environment for students, the university conducts ongoing monitoring.

The main objective of the assessment is to systematically identify the degree of satisfaction of students and graduates with the quality of educational services. To solve this problem, questionnaires and interviews are used according to specially developed questionnaires:

- "The population of Semey on the quality of higher education and the demand for specialists, including the Shakarim Semey National Agrarian University";
- Questionnaire "First-year students on the reasons for admission and the beginning of their studies at Shakarim Semey University";
- Questionnaire "Questionnaire of a graduate of Shakarim University";
- Express questionnaire "Graduates of secondary schools in Semey".

The results of processing the responses indicate that students are satisfied with the university's activities in the main areas. The knowledge obtained at the university, the acquired communication skills, and the experience of self-management allow students to successfully adapt to production and advance up the career ladder.

The form of the listed questionnaires and the results of the surveys are presented in the Appendix.

All the results of the implementation and analysis of the efficiency of the processes, the data from the results of customer satisfaction surveys, monitoring studies and internal audit are used to improve the university's QMS and the quality of educational services through changes to the process and updating of regulatory documentation.

№	Name of risks	Remedial Measures
1	Low level of cooperation with other universities implementing the same educational program and exchange of experience.	To intensify work on cooperation with other universities implementing the same educational program and exchange of experience.
2	Insufficient level of foreign language proficiency among teachers	To intensify the work of the teaching staff on the introduction of multilingualism
3	Low level of external and internal academic mobility of teaching staff	Activate work with teaching staff and students to implement academic mobility
4	Significant differentiation in the level of students' proficiency in foreign languages, which is an obstacle to obtaining professional competencies abroad.	To step up efforts to improve the level of students' proficiency in foreign languages
5	Risk of decreasing the degree of PPP in OP	Continue work to create conditions for young teachers to enter doctoral studies
6	Lack of research and development work, grant funding projects	To intensify work on organizing research projects and grant funding projects



Identification and assessment of the risks of the EP is carried out in accordance with the Strategic Plan for the Development of the University until 2028. The mechanism for monitoring possible risks of the EP is surveys and questionnaires of students' 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, and students. Questionnaires of employers who assess the quality of training of specialists are systematically monitored. The results of the survey and monitoring of the risks of the EP are analyzed and used in the future when updating educational programs.

#### **Risk analysis of the EP**

- Insufficient provision of human resources, low percentage of degrees implemented by the EP
- Low rate of cooperation with other universities implementing the same educational program, and exchange of experience
- Insufficient level of proficiency of teachers in foreign languages;
- Low level of external and internal academic mobility of teaching staff;
- Significant differentiation in the level of proficiency of students in foreign languages, which is an obstacle to obtaining professional competencies abroad • Lack of research work, grant funding projects

#### **Measures to reduce the impact of risks for the EP**

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

- Intensify the work of the teaching staff on the development of electronic educational publications in the state language and their introduction into the educational process
- Intensify work to improve the qualifications of the teaching staff in research institutes and universities in foreign countries to implement academic mobility
- Take an active part in competitions announced by the Ministry of the Republic of Kazakhstan and international organizations for grants, funded research work;
- Timely planned purchase of modern equipment and constant replenishment of the necessary incentive materials

## 5. PD Development Action Plan

№	Criteria	Expected results	Unit change.	2024-2025	2025-2026	2026-2027	2027-2028
<b>Direction 1. Educational and methodological support</b>							
1.1	Updating the educational program based on professional standards taking into account the recommendations of employers	Examination of the Educational Program "6B01401 - 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 "6B01401 –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.	+	+	+	+
1.4	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	2	2	3
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	2	2	3
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	1	1	1
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	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	per.	1	1	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 field of physical culture and sports	per.	-	1	1	1
1.11	Development of outgoing academic mobility of teaching staff and students in the field of physical education 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	per.	1	1	1	1
<b>Direction 2. Faculty</b>							
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%	per.	10	10	10	10
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	per.	2	2	2	2
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	1	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)	%	3	3	3	3
<b>Direction 3. Internationalization of educational programs</b>							
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	1	1	1
3.2	Attracting foreign students for training under the educational program "6B01401-Physical culture and sports"	Increase in the number of foreign students	per.	3	3	3	3
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	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.	2	2	2	2
<b>Direction 4. Logistics and digitalization</b>							
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.	+	+	+	+
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 teaching staff and students, teaching staff (articles, monographs, etc.)	An increase in the number of results of scientific works of scientists, research of teaching staff and students, teaching staff (articles, monographs, etc.)	uc.	15	20	25	25
4.4	Expansion of the fund of scientific and educational literature, including on electronic media, for the implemented educational programs	Ensuring the implementation of educational programs based on modern educational and information resources, including electronic media	%	-	-	1	1
4.5	Monitoring the content and improvement of the faculty website	Formation of a faculty website on various aspects of the implementation of educational programs.	%	+	+	+	+

Head of Department  Zhilgildinova M.Zh.

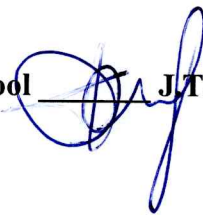
**REVIEWED**

at the meeting of the Quality Assurance Commission

Chairman of the Commission  Zheldybayeva B.S.

Minutes No. 6 dated "06" 06. 2024

**AGREED**

Dean of the School  J.T. Mukaev  
«06» 06. 2024