

6B01403 PHYSICAL EDUCATION AND SPORTS

The purpose of the educational program: Training of competitive physical education teachers who are able to successfully implement their professional knowledge and practical skills, taking into account the requirements of employers and the social demand of society.

VISION, MISSION, PROGRAM GOAL, VALUES, UNIVERSITY GRADUATE ATTRIBUTES

Vision:

An intellectual platform that develops educators who are open to new ideas and able to lead in a rapidly changing world.

Mission:

Developing teacher leaders, who can create, develop, and disseminate advanced knowledge and values in education for the benefit our country and the world.

Program goal:

Our University aims to become a hub for innovative teaching, learning, research as well as the development of rural education in Central Asia.

Values:

Integrity, commitment, care.

University graduate attributes:

- Self-guided learners and reflexive practitioners
- Responsible personalities with moral and ethical values
- Professionals with deep subject knowledge and digital skills
- Creative and critical thinkers and excellent team players and communicators
- Adaptive leaders in teaching and learning
- Diverse, inclusive and for equality of opportunity in society

THE RATIONALE BEHIND THE EDUCATION PROGRAM

Relevance of the educational program: - Globalization and competition in the labor market today leads to increased demands for efficiency and quality assurance of the educational process. Training of personnel for physical culture and sports is a multi-level and diverse task that requires modernization of the professional training of future teachers and coordinated actions in the field of science, culture, education, business, national policy and international relations. It is based on the vision of the general meaning of physical education, the role of the individual in society, improving the efficiency and ensuring the quality of the educational process.

The leading role of physical culture as a generalized system of scientific knowledge about the essence of physical culture and the laws of its use for the physical improvement of a person is determined by the high requirements for the psychophysical health of a person and its favorable influence on the younger generation in order to educate the necessary motor skills, moral, volitional, intellectual qualities of students.

The Law on Physical education and sports of the Republic of Kazakhstan, in the article «Principles and objectives of the state policy in the field of physical culture and sports» states that: - «The State policy in the field of physical culture and sports in the Republic of Kazakhstan is based on the principles of equality and accessibility of physical education and sports for all individuals; - continuity and continuity of physical education of various age groups of the

population; - support and stimulation of physical culture and sports». ¹https://kodeksy.kz.com/ka/o/fizicheskoi_kulture_i_sporte.htm

The Concept for the Development of Physical education and sports of the Republic of Kazakhstan until 2025 dated January 11, 2016 №168 states that, «The State will also provide systematic support to the development of youth public organizations in the field of physical culture and sports and calls for the development of a comprehensive action plan for physical culture and educational work among young people aimed at strengthening health and comprehensive physical development».

The educational program offers a complex of disciplines of both classical and innovative content aimed at the formation of professional competencies, which will allow graduates of the specialty «Physical education and sports» to implement the updated content of school education, make decisions in the face of global challenges, competition and contribute to the development of human capital. In this regard, the training of specialists with the latest techniques, knowledge in the field of physical culture and sports becomes relevant

Market demand: One of the important directions of the state policy of Kazakhstan in the field of physical education and sports is the development of mass sports. Popularization of mass sports among the population is the key to the formation of a healthy nation. In 2020 – 2022, the number of citizens systematically engaged in physical culture and sports in the country increased from 31.4% to 38.4%.

Currently, qualified physical education workers, namely a physical education teacher, a trainer, a methodologist (instructor) of health-improving physical culture, a methodologist (instructor) of therapeutic physical education, etc., are in demand by the sports business, the beauty industry, the tourism industry and the social sphere, which places a demand on specialists in adaptive physical education, disabled sports, various types of recreational gymnastics for medical and educational institutions.

DISTINCTIVE FEATURES OF THE EDUCATIONAL PROGRAM

Additional educational program (Minor)	Therapeutic and adaptive physical education instructor
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Coincidence with similar EP of leading universities in the near and far abroad

- National Sports Academy named after Vasil Levski, Sofia -68%.
- Beijing University of Physical Education «Bachelor of Physical Education» - 50%."
- Higher School of Sports Coaches, Warsaw - 53%.

GRADUATE CAREER OPPORTUNITIES

Bachelor of Education in the educational program «Physical education and sports» can perform the following types of professional activities:

Educational (pedagogical) - physical education teachers.

Coaching (sports) – coach for a chosen sport

Organizational and managerial activity is determined by:

- organization and conduct of pedagogical activities in physical culture in the educational structures of school education; conducting sports festivals and judging competitions;

- organization of physical culture and recreation work in school and preschool educational institutions, colleges, secondary vocational educational institutions, in physical culture collectives, children's and youth sports schools and sports clubs during

extracurricular hours, as well as during the functioning of summer sports and recreation camps and tourist bases;

- organization of social and recreational (recreational) work in physical culture collectives, clubs aimed at carrying out tourist, cultural, entertainment and educational and cognitive activities;

- organization of health-improving (rehabilitation) activities in rehabilitation centers, swimming pools, offices of TPC and APC, aimed at restoring the physical and functional state of the body and working capacity by means of physical exercises, persons of different ages, gender and health level;

- in performing administrative work in state-management structures for physical culture as a methodologist, physical education instructor, administrator, head of the office, assistant for physical culture.

Organization research activity is connected with conducting scientific research in the field of physical culture in general education and scientific laboratories, institutions, children's sports schools, clubs for recreation and rehabilitation of athletes and persons engaged in physical culture.

Organizational and technological activity is characterized: by the development and introduction into the educational process of new technologies of training in physical culture, as well as technical means, simulators in order to select optimal training modes and effects on the body of students.

The project activity of the bachelor of education is connected: with the development of training equipment, the provision of advisory assistance in the design of sports facilities, playgrounds, sports equipment and equipment.

Information and communication activities are associated with the coverage in the periodical press of information about the state, development, sports events and holidays in educational institutions, clubs, and institutions.

Employment Opportunities:

The objects of professional activity of bachelors of education in the EP «Physical education and sports» is the pedagogical process for the implementation of systems of physical education and physical training, sports improvement, recreation, rehabilitation.

- state, public, private general educational and secondary vocational educational institutions, sports schools and clubs;

- firms, government agencies, physical culture and sports management bodies, research institutions of physical culture, sports and biomedical profile;

- modern health and rehabilitation centers, gyms, swimming pools, exercise therapy and AFC rooms, in sports tourism

Bachelor of Physical education and sports will be able to work as:

- teachers of physical culture and physical education;
- coach in the chosen sport;
- methodologist of medical physical culture and massage;
- instructor of adaptive physical culture;
- methodologist in the field of health fitness.

AREAS OF PROFESSIONAL COMPETENCE

Areas of professional competence 1

- Classify, organize pedagogical, educational, scientific and methodological, organizational and managerial activities of a physical education teacher who is able to transform and improve modern forms and technologies of educational and training process management, simulate methods of promoting a healthy lifestyle, demonstrating techniques of pedagogical skill.

Areas of professional competence 2

- To use psychological and pedagogical concepts, natural science disciplines, scientifically based tools and methods, organizational, practical and innovative technologies for teaching motor actions and developing physical qualities in the process of professional activity.

Areas of professional competence 3

-To implement modern effective methods and strategies for planning practice-oriented training and management of the system of physical training and physical development of a person capable of solving educational, health, rehabilitation tasks taking into account age, gender, sports qualifications, including for persons with special educational needs.

Areas of professional competence 4

- To understand the main methodological and ideological problems of the theory and methodology of physical culture and sports in the process of conducting research activities, use digital information and IT, analyze the main trends in the development of physical culture and systematize pedagogical experience to improve the effectiveness of the educational and training process.

EDUCATIONAL PROGRAM LEARNING OUTCOMES

LO1 - Applies a variety of communication formats taking into account socio-cultural diversity, adheres to the principles of equality and accessibility in education, to create a prosperous and inclusive environment, has leadership qualities and is able to apply them to develop collective potential.

LO2 – Possess high-level critical and creative thinking skills, are capable of self-regulation and reflection to solve professional problems.

LO3 – Demonstrate knowledge of and adherence to ethical and legal norms in research and use of digital technologies. Apply security measures when working with digital information and data protection, promote the active, safe and ethical use of digital resources.

LO4 - They form independent thinking, analytical and diagnostic skills to solve educational, educational and health-improving tasks in social and professional activities in the field of physical culture and sports.

LO5 - Classify the organization of pedagogical, educational, scientific and methodological, organizational and managerial activities in the school system of physical education, in the field of rehabilitation, including with children with special educational needs, using modern learning technologies.

LO6 - Demonstrate an understanding of the age, physiological, personal, socio-cultural characteristics of students for the analysis of current trends in physical education and sports and apply in practice methods, means and forms of education within the updated content of education, including the technology of criteria assessment.

LO7 - They possess the ability to develop educational and methodological materials, in accordance with the emerging situational learning tasks, to model and improve professionally significant methods and forms of technical and tactical training of those engaged in sports according to the school curriculum, in the process of educational and competitive activities, taking into account the gender and age characteristics of students

LO8 - They apply knowledge of natural science, medical and biological methods of monitoring the tolerance of physical exertion, depending on the physiological capabilities of the body, means of recovery when assessing their impact on fitness indicators, in the course of professional activity

LO9 They possess the technology of planning and managing the level of physical, functional, psychological and sports training of various categories of the population, taking into account sanitary, climatic and regional conditions.

LO10 - They realize the skills and abilities to build educational and methodical, physical culture, mass, health and rehabilitation work in various fields of physical culture, including in the field of youth and Paralympic sports

Matrix for correlating EP learning outcomes with graduate attributes

	LO1	LO2	LO3	LO4	LO5	LO6	LO7	LO8	LO9	LO10
GA1	+	+	+	+	+	+	+	+	+	+
GA 2	+		+	+		+	+	+		+
GA 3	+	+	+		+	+	+	+	+	+
GA 4	+	+	+	+	+	+	+	+	+	+
GA 5	+		+	+	+	+	+	+	+	+
GA 6	+	+	+	+	+		+	+	+	+

REFERENCES

The educational program is developed based on the following legal acts:

1) Letter of instruction on the formation and maintenance of the Register of educational programs of higher and postgraduate education 16.02.2022 № 1550/04-39

2) Order of the Ministry of Science and Higher Education of the Republic of Kazakhstan dated March 27, 2023 № 125. «On approval of the Guidelines for the organization and conduct of pedagogical practice for students in the field of education «Pedagogical Sciences».

3) Professional standard «Teacher» approved by the order of the Acting Minister of Education of the Republic of Kazakhstan. «On the approval of the professional standard «Teacher»» dated December 15, 2022 № 500. Registered with the Ministry of Justice of the Republic of Kazakhstan on December 19, 2022 № 31149

4) Order of the Ministry of Science and Higher Education of the Republic of Kazakhstan dated July 20, 2022 № 2 On the Approval of State mandatory standards of higher and postgraduate education. Registered with the Ministry of Justice of the Republic of Kazakhstan on July 27, 2022 № 28916