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## 1. CHARACTERISTIC OF THE EDUCATIONAL PROGRAM

**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.

### 1.1 GENERAL INFORMATION

<b>Type of educational program</b>	Current
<b>Name of the educational program</b>	6B01403 Physical Education and Sports
<b>Field of education</b>	6B01 Pedagogical sciences
<b>Training direction</b>	6B014 Teacher training with subject Specialization for general development
<b>The group of the educational program</b>	B005 Teachers training in physical education
<b>License to engage in educational activities</b>	The educational program is implemented on the basis of the appendix to the License No. KZ75LAA00018542 dated August 04, 2020 in the direction of personnel training 6B014 Teacher training with subject Specialization for general development, issued by the RSU "Committee for Quality Assurance in the field of Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan".
<b>Number and Date of Registration/ Update in the Register of EP</b>	
<b>UNT Subjects</b>	1. Creative exam 2. Creative exam
<b>Educational level by NQF</b>	Bachelor's Degree, level 6
<b>Awarded degree</b>	Bachelor of Education in the educational program 6B01403 - Physical education and sports
<b>Accreditation</b>	IAAR 24.05.2019 - 23.05.2024 .
<b>Rating of the educational program</b>	<i>Atameken:</i> 2021-23th place out of 34; 2022-19th place out of 35; <i>IAAR:</i> 2021 ж. - 4 nd place; 2022 ж. – 4 nd place
<b>The total amount of academic credits</b>	240
<b>Study duration</b>	4 years

### 1.2 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 of our country and the world.

**Program goal:**

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

**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

### 1.3. 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\\_fizicheskoy\\_kulture\\_i\\_sporte.htm](https://kodeksy.kz.com/ka/o_fizicheskoy_kulture_i_sporte.htm)

«The state promotes the strengthening of the material and technical base in educational institutions, which includes a complex of physical culture and sports facilities for educational purposes, a standard set of equipment, specialized sports facilities and equipment for training specialists in the field of physical culture and sports of various profiles». [2https://kodeksy-kz.com/ka/o\\_fizicheskoy\\_kulture\\_i\\_sporte.htm](https://kodeksy-kz.com/ka/o_fizicheskoy_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%. [3https://adilet.zan.kz/rus/docs/P2300000251](https://adilet.zan.kz/rus/docs/P2300000251)

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.

### 1.4. 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%.

<sup>1</sup>Article 2 of the Law on Physical Culture and Sports of the Republic of Kazakhstan dated July 3, 2014 No. 228-V

Article 40 of the Law on Physical Culture and Sports of the Republic of Kazakhstan dated July 3, 2014 No. 228-V

<sup>3</sup>Chapter.2.1 The Concept of development of physical culture and sports of the Republic of Kazakhstan for 2023-2029 dated March 28, 2023 No. 251.



- Higher School of Sports Coaches, Warsaw - 53%.

## 1.5. 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.

## 1.6. 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.

**1.7. 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**

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

**1.8. 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



## 2.CONTENT OF THE EDUCATIONAL PROGRAM

№	Code and name of modules	Total credits by module	№	Name of subject and code	Credits by subjects	Cycle discipline component		
1	<b>GES -1</b> Educational Subjects Module	36	1	<b>GES 101</b> History of Kazakhstan	5	GC/ CC		
			2	<b>GES 102</b> Philosophy	5	GC/ CC		
			3	<b>GES 103</b> Social and Political Knowledge Module (Sociology, Cultural Studies, Political Science, Psychology)	8	GC/ CC		
			4	<b>GES 1(2)04</b> Physical Education	8	GC/CC		
			5	<b>GES 205</b> Information and Communication Technologies	5	GC/CC		
			6	<b>GES 106/1</b> Fundamentals of Legal Literacy and Anti-Corruption Culture /	5	<b>GES 106/2</b> Fundamentals of Ecology and Safe life/ <b>GES 106/3</b> Fundamentals of Economics and Entrepreneurship/ <b>GES 106/4</b> Fundamentals of Leadership and Receptivity to Innovation/ <b>GES 105/5</b> Emotional Intellect <b>GES 1066</b> Fundamentals of Mathematical Statistics	5	GC/OC
2	<b>GLC -2</b> Language Communication Module	25	1	<b>GLC 101</b> Kazakh (Russian) Language	10	GC/ CC		
			2	<b>GLC 102</b> Foreign Language	10	GC/ CC		
			3	<b>GLC 203</b> English for Academic Purposes	5	CC/ UC		
3	<b>GER – 3</b> Global Ethics and Research Module	22	1	<b>GER 201</b> Inclusive Education	6	CC/ UC		
			2	<b>GER 402/1</b> Fundamentals of Educational Research	10	CC/UC		
			3	<b>GER 303</b> Professional Ethics and Identity	6	MC/ UC		
			4	<b>P(P)P 401</b> Pre -diploma (Pedagogical) Practice	2	MC/UC		
4	<b>GPS – 4</b> General pedagogical subjects module	21	1	<b>GPS 201</b> Educational Psychology	6	CC/UC		
			2	<b>GPS 202</b> Pedagogy and Didactic	6	CC/UC		
			3	<b>GPS 303</b> Criteria Assessment Technology	5	CC/UC		
			4	<b>CT(IP) 104</b> Continuous Training (Introductory) Practice	2	CC/UC		
			5	<b>C(PP)P 205</b> Continuous (Psychology and Pedagogical) Practice	2	CC/UC		
5	<b>FPS – 5</b> Module: Fundamentals of Physical Education and Sports	21	1	<b>FPS 101/1</b> History of Physical Education and Kazakh National Sports/	6	CC/OC		
				<b>FPS 101/2</b> Olympic and Paralympic Movement				
			2	<b>FPS 202</b> Fundamentals of Theory and Methods of Physical Education	5	CC/UC		
			3	<b>FPS 203/1</b> Sports Facilities and Material and Technical Support of Physical Education and Sports /	5	<b>FPS 203/2</b> Theory and Methodology of Physical Education of Preschool Children	5	MC/OC
			4	<b>FPS 204</b> Children and Youth Sports and Mass Sports Activities	5	MC/UC		
5	<b>FPS 405/1</b> Physical Education and Sports Management	4	MC/OC					



				<b>FPC 405/2</b> Sports Orientation and Tourism		
6	<b>MBD – 6</b> Module: Medical and Biological Disciplines	10	1	<b>MBD 101/1</b> Age Physiology and Anatomy with the Basics of Sports Morphology	5	CC/OC
			2	<b>MBD 101/2</b> Biochemistry of Physical Exercise		
			3	<b>MBD 402</b> Physiological Foundations of Physical Education and Sports	5	MC/UC
7	<b>PTP – 7</b> Module Pedagogical Technologies in Physical Education	27	1	<b>PTP 201</b> Theory and Methodos of Physical Education and Sports	6	CC/UC
			2	<b>PTP 302</b> Organization and Planning of Educational Activities at School	5	MC/UC
			3	<b>PTP 303</b> Pedagogical Technologies of Schoolchildren' Physical Education.	5	MC/UC
			4	<b>PTP 304</b> Methods of Teaching Basic Sports (in the School Curriculum).	5	MC/UC
			5	<b>PP 305</b> Pedagogical Practice	6	CC/UC
8	<b>MTBS – 8</b> Module: Methods of Teaching Basic Sports	49	1	<b>MTBS 201/1</b> Methods of Teaching Swimming	5	CC/OC
				<b>MTBS 201/2</b> Aquaerobics		
			2	<b>MTBS 302/1</b> Methods of Teaching Gymnastics and Rhythmoplasty	5	CC/OC
				<b>MTBS 302/2</b> Acrobatics		
			3	<b>MTBS 303/1</b> Methods of Teaching Track and Field	5	CC/OC
				<b>MTBS 303/2</b> Oriental Martial Arts		
			4	<b>MTBS 304/1</b> Winter Sports	5	CC/OC
				<b>MTBS 304/2</b> Biomechanics of Motor Activity		
			5	<b>MTBS 305/1</b> Sports Games	8	CC/OC
				<b>MTBS 305/2</b> Educational Work Methodology.		
			6	<b>MTBS 306/1</b> Methods of Teaching Volleyball and Outdoor Games	5	CC/OC
				<b>MTBS 306/2</b> Organization of Health-improving Work in Special Medical Groups at School		
			7	<b>P(P)P 407</b> Industrial (Pedagogical) Practice	16	MC/UC
9	<b>Minor</b>	15	1	<b>(M)WT 401</b> Discipline 1	5	CC/OC
			2	<b>(M)WT 402</b> Discipline 2	5	CC/OC
			3	<b>(M)WT 403</b> Discipline 3	5	CC/OC
10	<b>Final Certification</b>	8	1	<b>WDDP(P)PCE 401</b> Writing and Defending a Diploma Paper (project) or Passing a Comprehensive Exam	8	FC
<b>Total</b>		<b>240</b>			<b>240</b>	





## 2.1. DESCRIPTION MODULES AND DISCIPLINES

<b>GES-1 GENERAL EDUCATION SUBJECTS MODULE</b>							
<i>Description of the module:</i> The module is represented by a set of compulsory disciplines that contribute to the development of information literacy in all spheres of one's life and activity. The disciplines of the module are aimed at the formation of the ideological, civil and moral positions of the future specialist, competitive on the basis of knowledge of information and communication technologies, orientation towards a healthy lifestyle, self-improvement and professional success. Students get a general understanding of the development of philosophy and the influence of the methodology of reflection on the development of science, interprets the content and specific features of the mythological, religious and scientific worldview, analyze the main stages of the historical development of Kazakhstan.							
<b>№</b>	<b>Name of subject and code</b>	<b>Cycle/ component</b>	<b>Credits</b>	<b>Subject discription</b>	<b>Teaching methods</b>	<b>LO by EP</b>	<b>Assessment methods</b>
1	<b>GES 101</b> History of Kazakhstan	GC/ CC	5	The purpose of the discipline is to provide objective knowledge about the main stages of the development of the history of Kazakhstan from ancient times to the present. As a result of training, students will be able to: demonstrate knowledge and understanding of the main stages in the development of the history of Kazakhstan; to correlate the phenomena and events of the historical past with the general paradigm of the world-historical development of human society through critical analysis; possess the skills of analytical and axiological analysis in the study of historical processes and phenomena of modern Kazakhstan; be able to objectively and comprehensively comprehend the immanent features of the modern Kazakhstani model of development; systematize and give a critical assessment of historical phenomena and processes of the history of Kazakhstan.	The Case study method; brainstorming; Fishbone methods; guest lectures; teamwork; the mental map method	LO1; LO2	Essay, presentation, oral exa
2	<b>GES 102</b> Philosophy	GC/ CC	5	The aim of the subject is to form a holistic view of philosophy as a special form of knowledge of the world, its main sections, problems and methods of their study in the context of future professional activity. describe the main content of ontology and metaphysics in the context of the historical development of philosophy;	Role-playing games; business games; project development; trainings; brainstorming	LO 2; LO 3	Test; Essay discussion
3	<b>GES 103</b> Social and Political Knowledge Module	GC/ CC	8	The aim of the program is to form the social and humanitarian worldview of students in the context of solving the problems of modernizing public consciousness. Students	Cases; Presentation; questions and	LO 1; LO 2; LO 3	Test; case analysis; presentation



	(Sociology, Cultural Studies, Political Science, Psychology)			will learn about the relationship between these disciplines and their influence on the formation of individuality, social relations, cultural values and the political system. The discipline develops analytical thinking, the ability to think critically and understand complex social phenomena, and also contributes to the formation of tolerance and civic activity of students.	answers; group exercises; Interactive methods		defense, discussion of the article; Reports
4	<b>GES 1(2)04</b> Physical Education	GC/CC	8	The purpose of the program is to develop the physical qualities of students' motor culture by using of health-saving technologies. Students will be able to develop the skills of physical, psychophysical and personal qualities, self-diagnosis, teamwork through various sports, improving motivation for a healthy lifestyle and preparing for professional activities	demonstrative method practical approach method training	LO 2; LO 3.	Criteria-based assessment; control tests, differentiated credit
5	<b>GES 205</b> Information and Communication Technologies	GC/CC	5	The aim of the program is to develop the ability to critically evaluate and analyze the processes, methods of searching, storing and processing information, methods of collecting and transmitting information through digital technologies. Students master the skills of searching and evaluating information resources, ensure data security and communicate effectively using technology. They apply their knowledge to solve problems, demonstrate critical thinking and independence in the use of information and communication technologies.	Problem-based learning method; discussion; project method; case study	LO 2; LO 3	Test, Project
6	<b>GES 106/1</b> Fundamentals of Legal Literacy and Anti-Corruption Culture	GC/OC	5	The course is aimed at the formation of a legally competent, law-abiding person. Students will be aware of their rights and responsibilities, show zero tolerance for corruption. Students will be able to apply the social, legal and ethical norms of Kazakhstani society in their activities. The course develops an understanding of the rule of law, ethical principles and principles of combating corruption in society.	the Case study method; brainstorming; Fishbone methods; guest lectures	LO 1; LO 2; LO 3	Essays; presentations; written exam
	<b>GES 106/2</b> Fundamentals of Ecology and Safe life/			Case, fishbone, Table T, "JIK SO" method, "Venn Diagram" method, "Cluster" method	LO 1; LO 2;	Oral interview. Essay. Exam (written, test)	



<p><b>GES 106/3</b> Fundamentals of Economics and Entrepreneurship/</p>			<p>The discipline is focused on the formation of students' skills of entrepreneurship and business thinking. Through a comprehensive view of the laws of the functioning of the economy, the conditions for doing business, its internal and external environment, students will have the skills to develop a business plan, create and successfully run their own business.</p>	<p>The Case study method; brainstorming; Fishbone methods; guest lectures; project method</p>	<p>LO 1; LO 3;</p>	<p>Essays, presentations, projects, test</p>
<p><b>GES 106/4</b> Fundamentals of Leadership and Receptivity to Innovation/</p>			<p>The course contributes to the disclosure and development of leadership qualities in the personality of each student, the development of innovative susceptibility skills in him, as a process of adaptation to innovations caused by innovative processes, as well as the use of the results of scientific and technical processes in his life and professional activities. Studies the current state and prospects for the development of leadership qualities and the human factor in management.</p>	<p>Inverted learning, situational learning (case collection), technological learning (padlet board, canvas application, comics, kakhot, etc.)</p>	<p>LO 1; LO 2</p>	<p>Orally (solving cases)</p>
<p><b>GES 106/5</b> Emotional Intellect</p>			<p>The discipline is aimed at mastering the role of a tutor by the teacher in the context of strategic guidelines and priority areas of the state educational policy of Kazakhstan. Students determine the place of emotional intelligence and "flexible competencies" in the educational process of the modern school. They apply modern methods and technologies for organizing educational activities, taking into account the development of soft skills, including in the digital environment. They possess technologies for assessing and developing the emotional intelligence of students of different age groups.</p>	<p>Role-playing games; educational discussions; case study; project method</p>	<p>LO 1, LO 3, LO 4.</p>	<p>Criteria-based assessment method; Project protection</p>
<p><b>GES 106/6</b> Fundamentals of Mathematical Statistics</p>			<p>The purpose of the discipline is to familiarize students with the forms and laws of consistent thinking, to teach students to think consistently, to contribute to the development of skills of sound argumentation; Students understand the process of collecting, processing data and transmitting ideas, develop skills in using quantitative and qualitative data analysis in assessing the state of the object or phenomenon in question..</p>	<p>Explanation; Case study; Group and pair work.</p>	<p>LO1; LO2; LO3</p>	<p>A written exam.</p>



<b>GLC-2 LANGUAGE COMMUNICATION MODULE</b>							
<i>Module description:</i> As part of the module, students develop the ability to interpersonal, social and professional communication in Kazakh, Russian and foreign languages. Students develop practical skills in oral communication in a non-native language, writing and academic writing.							
<b>№</b>	<b>Name of subject and code</b>	<b>Cycle/ component</b>	<b>Credits</b>	<b>Subject discription</b>	<b>Teaching methods</b>	<b>LO by EP</b>	<b>Assessment methods</b>
1	<b>GLC 101</b> Kazakh (Russian) Language	GC/ CC	10	The discipline is aimed at continuing the development of language training in the Kazakh (Russian) language. The purpose of the discipline is a confident command of the language, the ability to use it for professional and educational purposes. Students develop the skills of competent and effective communication in the language, expand their vocabulary, improve grammar and spelling literacy, academic writing skills.	ICT technologies; technology of problem-search learning; test technologies	LO 1; LO 2; LO 3	Test
2	<b>GLC 102</b> Foreign Language	GC/ CC	10	The purpose of the discipline is to expand and consolidate students' communication skills in a foreign language for various purposes. During the study of the discipline, students train and improve the skills of listening to foreign speech, speaking, writing and grammar, enriching personal and professional potential. In the process of studying the discipline, students expand their cultural horizons, develop cross-cultural communication skills.	Communicative; ICT technologies	LO 1; LO 2; LO 3	Test
3	<b>GLC 203</b> English for Academic Purposes	CC/ UC	5	The subject forms knowledge about the genre varieties of the scientific style, mastering modern methods of collecting, storing and processing information and materials in the field of professional activity, as well as the development of skills and abilities of academic communication in four types of speech activity: reading, speaking, writing, listening	RWCT strategies, Content analysis technologies	LO 1; LO 3; LO 4	Essay

<b>GER – 3 GLOBAL ETHICS AND RESEARCH MODULE</b>							
<i>Module description:</i> The disciplines of the module are aimed at the formation of global competencies applicable in professional activities. Students accept as a value of building a global, inclusive society and contribute to building and supporting it. Students are introduced to scientific research in the professional field, basic methods of data collection and analysis, professional ethics of behavior and research in the professional field. Students identify and associate themselves with a representative of the professional field and plan their professional development, motivated to learn throughout life to build competencies and increase value in the labor market.							
<b>№</b>	<b>Name of subject and code</b>	<b>Cycle/ component</b>	<b>Credits</b>	<b>Subject discription</b>	<b>Teaching methods</b>	<b>LO by EP</b>	<b>Assessment methods</b>
1	<b>GER 201</b>	CC/ UC	6	The discipline is aimed at the formation and development by	Problem-Based	LO 1;	Oral written and



	Inclusive Education			students of an understanding of the principles of an inclusive society, where each of its members feels their value and significance. Students are well aware of age-related physiology, anatomy, understand the principles of cognitive skills based on in-depth knowledge of age-related physiology, know how to work with children with OOP, know strategies for creating an inclusive educational environment and know how to build it.	Learning, Flipped Learning, reflexive learning, interactive learning, problem lecture, business game, solving pedagogical situations, group and individual project, presentation, abstract	LO 6; LO 8;	exam, individual and group presentation; individual and group project, quiz
2	<b>GER 402</b> Fundamentals of Educational Research	CC/ UC	10	The discipline is aimed at developing research skills in the field of pedagogical research. Students know the basic qualitative and quantitative research methods, analyze scientific literature, and use the methodology of Action research, lesson study, observation and reflection. Students can process data and draw up research results for presentation to the public orally and in writing.	Project-based learning	LO 3; LO 6; LO 8;	Defending a small-scale research
3	<b>GER 303</b> Professional Ethics and Identity	MC/ UC	6	The purpose of the discipline is to acquaint students with the attitudes, values, knowledge, beliefs and skills adopted in the professional pedagogical environment. Students develop leadership and proactivity skills in the context of pedagogical activity or outside it, develop a commitment to the national and cultural values of Kazakhstan, get acquainted with and accept as a value the strict observance of professional ethics. Students plan their career path, develop introspection and self-management skills.	Method of discussion; Feedback method; Seminar method; Case study.	LO 1; LO 2; LO 3 LO10	Written exam
	<b>P(P)P 4</b> Pre -diploma (pedagogical) Practice	MC/ UC	2	The purpose of the practice: - deepening and generalization of the knowledge and skills acquired by students during the entire previous training, as well as preparing the student for the completion of the final qualifying work or the completion of the diploma project. Students are able to master the methods of theoretical and experimental research, analytical approaches in the analysis and synthesis of modern trends in the field of physical culture.	- Research method; educational discussions	LO 5; LO7; LO 8	-Project defense, or thesis



<b>GPS – 4 GENERAL PEDAGOGICAL SUBJECTS MODULE</b>							
<i>Description of the module:</i> The module is compulsory for pedagogical specialties and represents the basics of the discipline, in which the theoretical foundations of the teaching profession are studied. Students get acquainted with the general sections of pedagogy, psychology in the module is presented with flexible content, which is profiled for use in a pedagogical context and is a response to the needs of the modern school.							
<b>№</b>	<b>Name of subject and code</b>	<b>Cycle/ component</b>	<b>Credits</b>	<b>Subject discription</b>	<b>Teaching methods</b>	<b>LO by EP</b>	<b>Assessment methods</b>
1	<b>GPS 201</b> Educational Psychology	CC/ UC	6	The purpose of the discipline is to form knowledge in the field of psychology of training and education at different age stages. Students will form a clear understanding of the psychological ways of motivating students to succeed in school and the assessment of the quality of cognitive processes. Students will form communicative competencies in the teacher-student-parent system, through the assimilation of constructive communication models. By the end of the course, they will acquire the skills of critical assessment of psychological and pedagogical approaches in education.	Demonstration method; Method of discussion; Feedback method; Seminar method; Case study.	LO 3; LO 4; LO 6	Oral questioning, written exam
2	<b>GPS 202</b> Pedagogy and Didactic	CC/ UC	6	The purpose of the discipline is to form general ideas about pedagogy as a science and the concept of research-based teaching. Students study the historical prerequisites for the development of pedagogical science, understand the basic laws and principles of didactics. Students search for and analyze relevant scientific information using digital tools, are able to argue a point of view based on the fundamental foundations of pedagogy and didactics.	Problem-based learning, SWOT analysis, situational learning, RWCT strategies	LO 2; LO 3; LO 6;	Test
3	<b>GPS 303</b> Criteria Assessment Technology	CC/ UC	5	The discipline teaches the practical application of technology in the educational process. Course is forms the skills of developing formative and summative tasks and criteria for assessing the achieved learning outcomes, based on the taxonomy of educational goals and in accordance with the level of education of the student; - teaches the relationship between the purpose, requirements, methods and learning outcomes;- reveals the concept of a rating control system.	Problem-based learning, Flipped Learning, reflexive learning,	LO 1; LO 3; LO 4	Written exam
4	<b>CT(DP 104</b> Continuous Training (introductory) Practice	CC/ UC	2	The purpose of the practice: to develop students' sustained interest and positive attitude to the profession of a physical education teacher. During the internship, students will	Practical methods, reflexive learning	LO 1; LO 4	Practice diary, presentation



				understand the social significance of the teaching profession, on the basis of acquaintance with the student collective of the class, will get an idea of the current state of educational and educational work in educational organizations, the structure and content of the accounting documentation of the educational institution, will master the understanding of the peculiarities of physical education and physical training of schoolchildren.			
5	<b>C(PP)P 205</b> Continuous (Psychology and Pedagogical) Practice	CC/ UC	2	The purpose of the practice: to form students' holistic understanding of the organization and functioning of the educational process and the education of students' personality by means of physical education. Students will know the content of pedagogical activity in physical education the features of the structure of psychological observation, ways of interaction, conduct a study of the collective and individual students, make psychological and pedagogical characteristics of the student, carry out educational work as an assistant class teacher, physical education teacher, possess skills of working with the platform "Kundelik" and physical education and mass activities in organizations education.	Practical Methods, educational discussions	LO1; LO 2; LO 9;	practice diary, -presentation

**FPS – 5 FUNDAMENTALS OF PHYSICAL CULTURE AND SPORTS:**

*Description of the module:* The module is a discipline in which the theoretical foundations of the teaching profession in the field of physical physical education and sports, are studied. Students will get an idea of the history, fundamentals of the theory and methodology of physical education, sports facilities, physical education management. The disciplines of the module are designed for students to master additional knowledge aimed at developing the ability to master and accept new ideas, methods, which contributes to the development of skills to logically and consistently demonstrate knowledge of specific and related disciplines that express the essence of physical education.

1	<b>FPS 101/1</b> History of Physical Education and Kazakh National Sports/	CC/OC		The discipline is aimed at understanding the periodization, historiography of physical culture and sports in antiquity and at different stages of the historical development of society. Students will be able to demonstrate knowledge and understanding of the most important stages, the logic of the historical development of domestic and foreign systems of physical culture, possess the ability to study axiological, analytical approaches in the study of trends, facts, events, historical figures, historical analysis and evaluate the features of the development of modern processes of the national system of physical culture and national sports of the Republic of Kazakhstan.	Feedback method; educational discussions; brainstorming; demonstration method; case study.	LO 1; LO 2, LO 4	Defense of essays; presentations; oral exam
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	<b>FPS 101/2</b> Olympic and Paralympic Movement		6	Purpose: to form knowledge of Olympic and Paralympic education. Students systematize the issues of history, stages of formation and development of the Olympic Games, the Paralympic and international movement, their ideals, principles, features, symbols, sports, regulatory frameworks, use methods of analyzing the activities of the IOC, its rights, functions, duties and features of the formation of the NOC of the Republic of Kazakhstan, evaluate its role in the Olympic and Paralympic movement. Students operate with social, legal and ethical standards on doping issues. Chronicle of the Olympic and Paralympic Games.	Feedback method; educational discussions; brainstorming; case study	LO 1; LO 4	Defense of essays; presentations; oral exam
2	<b>FPS 202</b> Fundamentals Theory and Methods of Physical Education	CC/OC	5	Purpose: to master the system of theoretical and practical knowledge, principles, means, methods and forms of physical education, understanding of the social significance of the future profession. Students will master significant basic knowledge aimed at understanding pedagogical and specific tasks, best practices of domestic and foreign systems of physical education, master methods that allow physical education taking into account the laws of the development of the body, will be able to search and analyze relevant scientific information using digital tools. Studying the course will create a basis for further training in related disciplines of the specialty.	Demonstration method, interactive method, inverted learning; case study method, educational training	LO4; LO5; LO6	Defense of essays; presentations; oral exam
3	<b>FPS 203/1</b> Sports Facilities and Material - Technical Support of Physical Education and Sports	MC/OC	5	The course is focused on the formation of professional knowledge of the design, construction, repair and operation of sports facilities and their logistics. Students will master the regulatory and technical documentation, the system of scientific knowledge about volumetric and planar sports facilities by sports, the ability to use material and technical support when developing a set of measures to comply with the rules and standards of occupational safety and safety of those involved in the organization of the educational process in indoor sports facilities.	Educational discussions; interactive method; practical trainings; training.	LO1; LO4; LO9	Defense of essays, presentations; portfolio; oral examination
	<b>FPS 203/2</b> Theory and Methodology of Physical Education of Preschool Children			Role - playing games, educational discussions, case study; - feedback method; interactive	LO3; LO4; LO6 LO9	Defense of essays, presentations; portfolio; oral examination	





				modern forms and methods of teaching, possess methods of diagnosis and evaluation of the effectiveness of various forms of physical education and motor modes, taking into account the psychophysical development, age and individual characteristics of a preschooler.	methods; training		
4	<b>FPS 204</b> Children and Youth Sports and Mass Sports Activities	MC/ UC	5	Purpose: to carry out sports training in a chosen sport, taking into account the characteristics of students on the basis of the provisions of didactics, theory and methodology of physical culture. Students are able to demonstrate up-to-date knowledge about the structure of youth sports, the problems of early specialization, the methodology of recruiting children in sports and the design features of the educational process. The course is aimed at developing the skills to develop forms, methods and means of training, to implement organizational forms, to analyze domestic and foreign children's sports.	Demonstration method, interactive method, case study method, practical training.	LO 6; LO 7; LO 8; LO10	Defense of essays, presentations; portfolio; oral examination
5	<b>FPS 405/1</b> Physical education and sports Management	MC/OC	4	The goal is focused on the expansion and deepening of knowledge in the field of sports management and their application in future professional activities. Students will gain practical experience in the organizational and legal foundations of sports management to ensure the activities of sports and sports organizations, be able to conduct accounting and reporting, manage the work of small teams, use planning and management strategies, stimulate motivation, sponsorship, sports clubs, evaluate and draw up a business plan. Students will be able to implement methods of solving problems on physical education and evaluate their effectiveness.	Solving situational problems, modeling method, discussions, practical training.	LO 3; LO 4; LO10	-Protection of the business plan; portfolio; oral exam
	<b>FPS 405/2</b> Sports Orientation and Tourism			The purpose of the discipline: it is focused on mastering the skills of technical, tactical topographic training of an orienteer by students. The course forms the skills of orientation on the terrain using a map and compass. Students will be able to demonstrate the skills of passing checkpoints on time, plan and conduct tourist-oriented classes with various population groups, taking into account sanitary and hygienic and climatic norms, master the skills of drawing up and orienting along terrain lines and conduct recreational and physical education and sports orienteering events.	Demonstration method, interactive method, case study method, practical training.	LO 7; LO 9; LO10	Modeling, - preparation and calculation of the route; survey; oral exam



<b>MBD – 6 MEDICAL AND BIOLOGICAL DISCIPLINES</b>							
<i>Module description:</i> The disciplines of the module are aimed at training qualified physical education teachers who are able to solve the problems of teaching and upbringing in educational, correctional and sports institutions and demonstrate deep knowledge of the basics of age-related anatomy, physiology, biochemistry, who possess the skills to use the methods of related disciplines aimed at developing the skills of adequate selection of means and methods of sports training, taking into account individual adaptation the capabilities of the body, to carry out physiological methods of studying the functions of the body when performing standard physical activities in various sports, in inclusive education, to manage physical fitness and the physiological state of the body aimed at strengthening and preserving the health of those involved.							
1	<b>MBD 101/1</b> Age Physiology and Anatomy With the Basics of Sports Morphology	CC/OC	5	The course forms modern knowledge of anatomy and age physiology as a teaching about the structure of the human body. Students will study the patterns of development and structure of the human body depending on gender, age, individual characteristics, functional manifestations, will be able to model the anatomical structure of organs and systems, their adaptive properties to the effects of physical exertion, describe methods of morphological and anatomical research, evaluate the types of physiques and movements of the athlete's body during muscular activity to assess the impact of applied physical exertion on the body of those engaged	Educational discussions; training; illustrative methods; the case study; feedback method;	LO4; LO6; LO8	Criteria assessment; oral examination
	<b>MBD 101/2</b> Biochemistry of Physical Exercise			As part of the course, students study the biochemical processes occurring in various organs and systems of the body when performing physical exercises. Students will be able to demonstrate knowledge and understanding of biochemical processes of vital activity during physical exercises, as well as explain the features of adaptive and structural changes of organs and systems caused by muscular activity, characterize the features of the course of biochemical reactions in the human body during muscular work, students explain the main characteristics of biochemical control, nutrition during physical education and sports.	Problem-based learning; interactive learning methods; solving situational tasks; practical methods	LO4; LO8	Oral exam; written papers
3	<b>MBD 402</b> Physiological Foundations of Physical Education and Sports	MC/UC	5	The purpose of the course is to form knowledge about the physiological features of the athlete's body adaptation to physical exertion in different environmental conditions. Students will master physiological methods of conducting studies of body functions to determine the level of influence of physical activity on fitness indicators at rest, when performing standard physical activity in various sports aimed at managing the training process, physical fitness and physiological state of the body, apply practical physiological methods of control and means of recovery when performing specific physical work.	Methods of creative activity; project method, portfolio, practical methods; inverted learning.	LO 2, LO 6, LO 8, LO 9,	-mini-project; preparation; oral exam



<b>PTP – 7 PEDAGOGICAL TECHNOLOGIES IN PHYSICAL EDUCATION</b>							
<i>Module description:</i> The purpose of the module is to provide a deep theoretical understanding of the pedagogical foundations of physical education and sports, and to instill the skills of practical implementation of the basic theoretical and methodological provisions in the professional activity of a specialist in physical education. The module disciplines synthesize knowledge of these sciences and form a personality capable of mobility in the modern world, critical thinking and physical self-improvement. Upon completion of the module discipline, students are able to master the technology of planning, designing and managing the system of physical development of students, solve educational, health, rehabilitation tasks in the process of practice-oriented training, taking into account the peculiarities of the development of students, including children with special educational needs.							
<b>№</b>	<b>Name of subject and code</b>	<b>Cycle/ component</b>	<b>Credits</b>	<b>Subject discription</b>	<b>Teaching methods</b>	<b>LO by EP</b>	<b>Assessment methods</b>
1	<b>PTP 201</b> Theory and Methodos of Physical Education and Sports	CC/UC	6	The course is aimed at training physical education teachers who possess modern teaching methods and are able to solve the tasks of teaching, upbringing in educational, correctional and sports institutions. Students demonstrate knowledge of the basics of theory and methods of teaching motor actions, the ability to plan and manage the process of physical education, implement a wide range of educational resources in the organization of educational activities, taking into account the peculiarities of the development of students, analyze current trends in the educational process, educational situations and find pedagogically appropriate solutions.	Verbal-visual method, method of active learning; practice-oriented method; case study; inverted learning.	LO 4; LO 5; LO 6; LO 9	- Defense of essays, presentations; portfolio; oral examination
2	<b>PTP 302</b> Organization and Planning of Educational Activities at School	CC/UC	5	The purpose of the discipline: o reveal the main goals, objectives and fundamentals of the organization of planning of normative, educational and methodological documentation regulating the activities of educational institutions and physical education teachers. Students will be able to master practical skills to use knowledge of regulatory requirements for the organization of educational activities at school, to orient themselves in the types of planning, which requires the student to have practical skills and the ability to select, develop, process data and make presentations of analytical and project documentation, to put into practice forms, technologies of criteria assessment.	- Problem-oriented learning; -demonstration method; feedback method, practical trainings	LO 4; LO 5; LO 7; LO9	- Defense of essays, presentations; portfolio; oral examination
3	<b>PTP 303</b> Pedagogical Technologies of Schoolchildren' Physical Education Schoolchildren	MC/UC	5	The goal is aimed at mastering by students of modern technologies of differentiated and integrated learning. Classes are of a complex nature and include knowledge on mastering innovative teaching technologies, building and conducting classes according to the updated educational	Active learning method; practice-oriented method; inverted method; inverted learning;	LO 5; LO 7; LO 9; LO 10	- Solving situational problems; protecting presentations; oral examination



				program. Having studied the course, students are able to methodically plan the learning process, analyze the techniques of various teaching methods and technologies, using psychological, pedagogical, medical and biological methods of control and evaluation, taking into account the impact of physical exertion on the individual and make adjustments, are able to build a comfortable learning environment.	educational discussions/		
4	<b>PTP 304</b> Methods of Teaching Basic Sports (in the School Curriculum)	MC/UC	5	The discipline reveals new approaches, effective forms, methods and means of teaching students basic sports, taking into account gender and age characteristics. Students will understand, put into practice the acquired knowledge of modern technologies, methods, methods of teaching and conducting classes aimed at improving sports qualifications in basic sports, carry out pedagogical control and monitoring of students' educational achievements, plan and conduct training sessions, implement technologies of criteria assessment. The course promotes the development of leadership skills to process and design mini-studies.	- Demonstration method; active learning method; practice-oriented method; inverted learning; training	LO 6; LO 7; LO 8; LO 9	Defense of essays, presentations; portfolio; oral examination
5	<b>PP 305</b> Pedagogical Practice	CC/UC	6	The purpose of pedagogical practice is aimed at developing practical skills in designing, organizing, implementing and reflecting on the educational process, monitoring, and correcting the physical, functional, technical and tactical readiness of schoolchildren. Students will be able to master the skills of organizing educational, extracurricular and educational work as a physical education teacher, are able to design an educational process focused on solving modern problems of a specific educational program, including with children with SEN, conduct mini-studies. Practice develops professionally significant skills and abilities of a physical education teacher.	Practice-oriented method; training	LO 4; LO 6; LO 7; LO 9;	-Practice diary; protection of the presentation on practice

### MTBS – 8 METHODS OF TEACHING BASIC SPORTS

*Description of the module:* -The module is represented by a set of disciplines aimed at training qualified physical education teachers who possess modern methods of teaching basic disciplines according to the school curriculum, are able to monitor students' educational achievements, provide methodological support for the educational process in educational institutions. The disciplines of the module are aimed at the formation of theoretical knowledge, practical skills and abilities that allow the use of modern technologies, methods and techniques of teaching in compliance with safety regulations and the organization of the educational process. Students will be able to apply professionally significant methods, forms, means of teaching and implement practical skills of teaching technical and tactical techniques in basic sports, taking into account the individual and age characteristics of schoolchildren, organize and conduct physical education and sport, mass and recreational activities.



1	<b>MTBS 201/1</b> Methods of Teaching Swimming	CC/OC	5	Purpose: to consider the general patterns of movement in the aquatic environment, principles, methods, forms of teaching swimming methods. Students are able to demonstrate theoretical, methodological knowledge of terminology, the law of interaction of the human body with water and integrate them into the professional activities of the teacher. They possess the methodology of teaching sports and applied swimming techniques, regulatory requirements for assessment, diagnostics of physical qualities, functional and mental properties of the body, skills in developing educational and methodological materials for swimming, methods of conducting mini-studies, forms of organization of judging and physical education events	Demonstration method; the method of active learning; case study; educational discussions; practice-oriented method; training;	LO6; LO7; LO8; LO10	- Defense of essays, presentations; portfolio; oral examination
	<b>MTBS 201/2</b> Aquaerobics			The set of knowledge presented in the course is aimed at managing educational, training activities, using effective and modern learning technologies. Students will assimilate data on adaptive and structural changes of organs and systems, during muscular activity, for a comprehensive assessment of the effectiveness of the impact of applied aqua aerobics exercises on the body, master pedagogical, methodological and organizational methods of teaching, composing complexes, ligaments and conducting physical culture and sports events.	Active learning method, case study; practice-oriented method; inverted method, -	LO4; LO6; LO7; LO 8; LO10	-Solving situational problems; presentation protection; oral exam
2	<b>MTBS 302/1</b> Methods of Teaching Gymnastics and Rhythmoplasty	CC/OC	5	The purpose of the discipline training of a qualified teacher of physical culture in gymnastics, who owns modern educational teaching methods in the conditions of updated educational content. Students are able to navigate terminology, understand professionally significant forms, teaching methods, features of the organization of the educational process in gymnastics and rhythmoplasty, develop sets of exercises and ligaments. Students implement practical skills and techniques of performing gymnastic exercises and building a gymnastics lesson, as well as organize and conduct recreational, sports and mass events and carry out scientific and methodological activities.	Demonstration method; the method of active learning; case study; educational discussions; practice-oriented method; trainings;	LO4; LO6; LO7; LO 9; LO10	Solving situational problems; presentation protection; oral exam
	<b>MTBS 302/2</b> Acrobatics			Purpose: to train a qualified teacher of physical culture in acrobatics, who owns modern educational technologies in the conditions of updated educational content. Students are guided in the historical stages of the development of	Active learning method, case study; practice-oriented research method,	LO4; LO6; LO9; LO10	Solving situational problems; presentation protection; oral exam



				acrobatics, sports terminology, theory and methodology of teaching techniques, are able to apply professionally significant methods, forms, means of organizing and managing the educational process. They implement practical skills and techniques for composing sets of exercises, master the technique of performing acrobatic exercises, building a lesson, as well as organizing and conducting mass sports events and research on the course.	demonstration method, practical methods. -		
3	<b>MTBS 303/1</b> Methods of Teaching Track and Field	CC/OC	5	<b>Purpose:</b> to form modern knowledge of the theory of teaching athletics and understanding the importance of athletics in the system of physical education. Students will be able to master professionally significant methods, means, relevant methods of teaching technical and tactical elements in athletics, demonstrate practical skills, analyze, generalize and evaluate the achievements of students and on their basis build a model of motor action taking into account the age characteristics of schoolchildren, solve problems in the process of educational, methodical, physical culture and sports, mass and scientific and methodological activities.	Problem-oriented learning; practice-oriented method; inverted method; case study	LO5; LO6; LO7; LO9; LO10	Solving situational problems; presentation protection; oral exam
	<b>MTBS 303/2</b> Oriental Martial Arts			<b>Purpose:</b> to form a holistic representation of the unity of theoretical knowledge and practical skills on the specifics of training in the types of martial arts. Students demonstrate knowledge, understanding of the main stages of the development of martial arts, basic terms, course objectives, characteristics of oriental martial arts aimed at the ability to master the general issues of methodology and practice of teaching technical and tactical actions, methods of constructing training sessions. Students are able to analyze and evaluate the structure of training sessions, combat tactics, judging and organization of sports competitions.	Educational discussions; demonstration method; feedback method; practical trainings.	LO4; LO5; LO7; LO1	- Solving situational problems; presentation protection; oral exam
4	<b>MTBS 304/1</b> Winter Sports			The aim is to study modern methods of teaching winter sports, taking into account the patterns of age and individual development. Students are able to develop educational and methodological materials, organizational and managerial activities, demonstrate the ability to generalize data and build a model of motor action based on them, formulate modern methods, new approaches, effective forms and means of teaching winter sports to schoolchildren, practically apply the skills of monitoring educational	Problem-oriented learning; practice-oriented method; demonstration method; inverted method; case study	LO5; LO6; LO7; LO9; LO10	- Solving situational problems; presentation protection; oral exam



		CC/OC		achievements, draw conclusions, organize physical culture and sports events, judging and carrying out scientific and methodological activities.			
	<b>MTBS 304/2</b> Biomechanics of Motor Activity		5	Purpose of the course: training of specialists who know the biomechanical basics of sports equipment and are able to apply them in the training process and physical fitness work. Students will master the understanding of the diversity, complexity and reliability of human motor skills, biomechanical aspects of motor training, will form knowledge of the biomechanical foundations of the structure and control of the human motor apparatus aimed at using methods of biomechanical analysis and evaluation of human motor capabilities, sports equipment and sports and technical skills of an athlete.	Demonstration method; modeling method, practical training; case study.	LO3; LO7; LO8; LO 9	Defense of essays; presentations; oral exam
5	<b>MTBS 305/1</b> Sports Games	CC/OC	8	The course is aimed at the formation of professional skills and abilities for the successful solution of the main technical and tactical tasks by means of sports games. Students will be able to demonstrate knowledge of the main stages of the development of sports games, the evolution of rules, professionally significant methods, means, forms of personality-oriented and group training of sports games, apply practical skills, analyze, correct technical and tactical elements, individual, group and team actions in attack and defense, master the methods of organizing and conducting sports competitions and scientific and methodological research on the course.	Problem-oriented learning; practice-oriented method, demonstration method, inverted learning.	LO6; LO7; LO8; LO9; LO10	- Solving situational problems; presentation protection; oral exam
	<b>MTBS 305/2</b> Educational Work Methodology			The course forms cognitive activity and motivations that contribute to the development of professional and pedagogical competencies in the field of educational activity. Students will be able to possess general pedagogical knowledge of the basic methods, forms of educational and extracurricular activities, organizational, mass and educational methods of work in the field of physical culture, carry out planning, design and management taking into account the psychological and age characteristics of schoolchildren and their socialization, make pedagogical decisions on problematic educational situations, develop and conduct extracurricular, physical culture and sports events and carry out the activities of the class teacher.	Demo method, - interactive method; practice-oriented method; practical training; research methods; educational discussions	LO2; LO4; LO5; LO 6	Defense of essays; presentations; oral exam.



6	<b>MTBS 306/1</b> Methods of Teaching Volleyball and Outdoor Games	CC/OC	5	Master the pedagogical technologies of teaching technical and tactical techniques of the game volleyball and the development of physical qualities. Students will be able to demonstrate knowledge of the theory and methodology of teaching volleyball and outdoor games, the ability to plan and manage the training process, master the methodology of training and correction of technical and tactical training, individual, group and team actions in attack and defense, implement practical skills of forecasting tactical, operational, current and stage tasks related to the organization the educational and training process, judging and methods of organizing sports competitions.	Problem-oriented learning; practical methods, training; inverted learning.	LO6; LO7; LO8; LO9; LO10	- Solving situational problems; protecting presentations; oral examination
	<b>MTBS 306/2</b> Organization of Health improving Work in Special Medical Groups at School			The purpose of the course: - realization of knowledge, skills and abilities to apply methods and means of physical culture, taking into account the state of health, the level of physical fitness. Students will demonstrate the ability to develop an individual motor regime, select and plan classes of various target orientation, control and regulate the functional state of the body when performing physical exercises and achieve a healing effect in the process of improving physical conditions	Educational discussions; feedback method; practice-oriented method; brainstorming; training; research method.	LO1; LO5; LO6; LO8; LO9	- Defense of essays; presentations; oral exam.
7	<b>P(P)P 407</b> Production (Pedagogical) Practice	MC/UC	6	The purpose of industrial and pedagogical practice: - acquisition of practical skills and teaching skills in educational organizations and experience of independent activity. Learning outcomes: - students are able to apply modern learning strategies (critical thinking, criterion assessment, etc.); analyze and use legislative, regulatory, scientific and methodological documents, including work with the electronic classroom journal of students "Kundelik" and the summative assessment methodology; conduct educational mass sports and physical culture events and carry out scientific and methodological activities.	Practice-oriented method; project method	LO6; LO7; LO9; LO10	-Protection of practice; presentation,

<b>Minor /1- WELLNESS TECHNOLOGIES</b>							
1	<b>(M)WT 401</b>	CC/OC	15				
2	<b>(M)WT 402</b>	CC/OC					
3	<b>(M)WT 403</b>	CC/OC					





Final certification							
1	<b>WDDP(P)PCE 402</b> Final certification	ИА	8	Writing and defending a thesis (project) or passing a comprehensive exam	Research method;		Defense of the thesis (project)



### 3. RESOURCE SUPPLY OF THE EDUCATIONAL PROGRAM

#### 3.1. LIBRARY FUND

One of the important indicators of the quality of personnel training in the educational program is the provision of students with educational, educational-methodical, scientific, reference, fiction and periodicals.

The library fund for OP 6B01403 Physical Education and Sports on May 1, 2023 is **15719** copies, including **11551** copies in the state language, **3,995** copies in Russian and **163** copies in foreign languages.

The Scientific Library operates according to the Automated information library program «Rabis – Web 2». Readers are offered a personal full-text database. The electronic catalog fund consists of textbooks, textbooks necessary for the educational process, abstracts and dissertations, articles published in periodicals. The electronic catalog fund contains about **500,000 titles of documents**.

Students of the educational program have access to the following scientific journals: «Physical Education and Sports», «Дене тәрбиесінің жаршысы / Bulletin of Physical Education», «Physical education at school», ««Мектептегі дене шынықтыру», «Valeology» (according to the profile of the educational program), «Creativity of a teacher», «Extracurricular work in schools of Kazakhstan».

Since 2010, the library has been providing an opportunity for Kaznatszhenpu students to familiarize themselves with the content of master's theses in traditional and electronic format (more than **1943 titles**).

In the electronic reading room equipped with **60 computers**, conditions are created for the rapid transmission of any amount of information remotely, for storing information in computer memory, it is possible to print them at any time, create electronic versions of the necessary textbooks in PDF, Word formats, and also provides access to various sources of information via the Internet. The electronic library has textbooks, textbooks on 20 branches of science that are in demand by readers, and electronic versions of about **300 units** of books belong to the sources of the rare fund.

Through the library's website (e-lib.kazmkpu/kz), library readers can access databases of external electronic resources of the RMEB, the Alembook electronic library, Lantar. Also, in accordance with the bilateral cooperation agreement, it is planned to use the resources of the library of the Kazakh National Pedagogical University named after Abai (<http://Library.kaznpu.kz/>) and the Republican Scientific and Pedagogical Library of the Ministry of Education of the Republic of Kazakhstan (RNB) ([rnpb.kz](http://rnpb.kz)).

Temporary test accesses to the database of third-party organizations are currently open, such as:

- EBSCO from April 11 to May 31;
- IPRbooks from March 27 to May 31;
- Cambridge University database from April 17 to June 17;
- DATABASE of Osceford University from April 17 to June 17.

#### 3.2. TEACHERS STAFFING

The educational program is implemented by the Department of Physical Education and Sports. Quantitative and qualitative indicators of teaching staff serving the educational program EP 6B01403 Physical culture and Sports are as follows:

The total number of teaching staff is 16 people, including

Doctor of Sciences -1

Candidates of Sciences – 4

Masters of Sports - 5

Masters -4

The settlement rate of the teaching staff is 31.2%

The qualification characteristics of the teaching staff of the educational program are reflected in the **Personnel Directory**.

#### 3.3. MATERIAL AND TECHNICAL BASE

To organize the educational process and maintain a healthy lifestyle of students and staff, the university has a modern sports infrastructure:

- Akku swimming pool with a total area of 633.5 sq.m.;
- Gyms (games, gymnastics) with a total area of 1125 sq.m.;
- Stadium (rent) with a total area of 980 sq.m.;
- Classroom fund - 856.4 sq.m.; - Lecture halls - 828.7 sq.m.,
- Dormitory with a total area of 23111.6 sq.m.;



*Practice bases:*

№	Name of company	№ and contract date
1.	STI "Secondary school № 106" Almaty.	№. 6 of 21.10. 2022
2.	STI "School-lyceum № 119" Almaty	№.618 of 05.09. 2022
3	STI "Gymnasium № 83" Almaty.	№.6 of 21.10. 2022
4	Nazarbayev Intellectual School of Chemistry and Biology, Almaty	
5	Almaty Transport College KazATK named after M.Tynyshpaeva	№.607 of 05.09. 2022

**4. LONG-TERM PLAN FOR THE DEVELOPMENT OF THE EDUCATIONAL PROGRAM**

№	Content of the event	Implementation period	Responsible
<b>Educational and methodological direction</b>			
1	Development of curricula, syllabuses in accordance with the requirements.	During the academic year	Teaching staff of the department
2	Discussion with employers, students the content of OP 6B01403 – Physical Education and Sports in the direction of 6B014 Teacher training with a subject specialization of general development.	During the academic year	Teaching staff of the department
3	Involvement of leading specialists from employers to participate at all stages of the educational process, including the final certification of graduates.	During the academic year	Teaching staff of the department
4	Continue work on creating a system of social partnership with employers based on a modular competence approach.	During the academic year	Teaching staff of the department
5	Creation of educational and methodological support (UMK) of a new generation based on a modular competence approach using information technology in the training of specialists.	During the academic year	Teaching staff of the department
6	Conclusion of contracts with institutions of the city and the region for the organization and conduct of practice-oriented training of students.	During the academic year	Эдвайзеры, Teaching staff of the department
7	Introduce into the educational program the system – Minor 1. "Instructor of Therapeutic and Adaptive Physical" Minor 2. "Instructor of Wellness Fitness".	During the academic year	A.Yeselbaeva A.Kukhareenko G.Tverdovskaya
8	Analyze the capabilities of the department to open new specialties, taking into account modern market requirements.	During the academic year	A. Yeselbaeva
9	Conclude cooperation agreements with domestic and foreign universities that have this specialty	During the academic year	A. Yeselbaeva Teaching staff of the department
<b>Research direction</b>			
1	The theme of the department: «Scientific and pedagogical studies of the physical fitness of youth by means of health-saving technologies».	During the academic year	Teaching staff of the department
2	Scientific areas: 1) «Actual problems of developing a healthy lifestyle in the system of higher education». 2) «Formation of family values by means of Physical Education and Sports».	During the academic year	Teaching staff of the department
3	Publications in scientific periodicals indexed by domestic, foreign and Russian organizations Web of Science / Scopus / KKSON.	During the academic year	Teaching staff of the department
4	Scientific project «Formation of motor culture by means of rhythmoplasty».	During the academic year	D.Abdikadyrova A. Yeselbaeva E.Niyazakynov
5	Development of electronic teaching aids on disciplines of the curriculum	During the academic year	Teaching staff of the department



<b>Training</b>			
1	Development of startup projects aimed at solving urgent problems of physical education and sports, modern youth and society.	During the academic year	A. Yeselbaeva E.Niyazakynov. D.Tausarova
2	Organization of educational activities: -participation in interregional, republican and international championships; - participation in regional, city competitions and events; - participation in the events of the university.	During the academic year	Teaching staff of the department
3	Carrying out a flash mob and promotions	During the academic year	Teaching staff of the department
<b>Career guidance work</b>			
1	Completion of advanced training courses for the teaching staff of the department on topical issues of physical education.	During the academic year	Teaching staff of the department
2	Participation in online seminars on physical education and sports.	During the academic year	Teaching staff of the department
3	To practice conducting guest classes on the exchange of experience of teachers of the department.	During the academic year	A. Yeselbaeva Teaching staff of the department
<b>Career guidance wor</b>			
1	Raising the awareness of schoolchildren about the specialties and professions of the university	During the academic year	A. Yeselbaeva Teaching staff of the department
2	Improving the competitiveness of specialty 6B01403 in the educational services market;	During the academic year	Teaching staff of the department
3	Organization of joint online events with schools of the city, participation in sports, cultural events of various levels.	During the academic year	A. Yeselbaeva Teaching staff of the department
4	Maintaining on the university's website, the web pages of the FKIS specialty / For applicants /	During the academic year	A. Yeselbaeva Teaching staff of the department