

# **EDUCATIONAL PROGRAM**

### 6B01 - Pedagogical sciences

(Code and classification of the feld of education)

**6B014 - Teacher training with subject specialisation for general development** (Code and classification of the direction of training)

### 0114

(Code in the International Standard Classification of Education)

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

(Code and classification of the educational program group)

## 6B01401 - Physical Culture and Sport

(Code and name of the educational program)

### **Bachelor**

(Level of preparation)

Semey

## **Educational program**

6B01 - Pedagogical sciences

(Code and classification of the field of education)

6B014 - Teacher training with subject specialisation for general development (Code and classification of the direction of training)

0114

(Code in the International Standard Classification of Education)

B005 - Training of teachers of physical culture

(Code and classification of the educational program group)

6B01401 - Physical Culture and Sport

(Code and name of the educational program)

bachelor

(Level of preparation)

### **PREFACE**

### Developed

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

Members of the Academic Committee	Full name	Academic degree, academic title, position	Signature
Head of the Academic Committee	Mukayev Zhandos	Dean of the Faculty of Natural Sciences and Mathematics	
Educational program manager	Mukhambayev Bektas	Physical education and sports teacher of the Department	
Member of the AC	Mukazhanov Nurlan	Head of the Department of Physical Culture and Sports	
Member of the AC	Yermenova Batilya	Senior Lecturer of the Department of Physical Culture and Sports	
Member of the AC	Prokhorov Boris	Senior Lecturer of the Department of Physical Culture and Sports	
Member of the AC	Sovetkhanuly Dulat	Director of the Youth Sports School of the Olympic reserve with children in winter sports of Semey	
Member of the AC	Urazbayeva Aizhan	Director Semipalatinsk higher multidisciplinary college	
Member of the AC	Aidynkaly Zhandaua	Student of group FK-001	

### Reviewing

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Full name of the reviewer	Position, place of work	Signature
Suleimenov Marat	Director of the East Kazakhstan Children s Sports School No. 2, Semey	

#### Reviewed

At the meeting of the Quality Assurance Commission Faculty of Natural Sciences and Mathematics Recommended for approval by the Academic Council of the University Protocol No. 1 04" April 2023.

Chairman of the Quality Assurance Commission Zheldybayeva B.S.

### Agreed

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

Approved at the meeting of the Academic Council of the University Protocol No. 8 "25" April 2023.

### **Approved**

at the meeting of the Academic Council of the University Protocol № 1 "01" of September 2023 Chairman of the Academic Council of the University Orynbekov D.R.

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### 1.Introduction

#### 1.1.General data

The Department of Physical Culture and Sports of the Faculty of Natural and Mathematical NJSC "University named after Shakarim Semey" provides training according to the educational program 6B01401 "Physical Culture and Sports". This educational program has been developed taking into account the needs of the labor market in the region, the opinions of employers, the possibilities of application in other sectors of life, the requirements of regulatory documents and one of the main documents for organizing the educational process.

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

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

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

### 1.2. Completion criteria

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

1.3. Typical study duration: 4 years.

## 2.PASSPORT OF THE EDUCATIONAL PROGRAM

2.1.EP purpose	Prepare a competent professional teacher in the field of physical culture and sports, able to use innovative methods of organization and teaching in the system of educational and training process.	
2.2.Map of the training profile within the educational program		
Code and classification of the field of education	6B01 - Pedagogical sciences	
Code and classification of the direction of training	6B014 - Teacher training with subject specialisation for general development	
Code in the International Standard Classification of Education	0114	
Code and classification of the educational program group	B005 - Training of teachers of physical culture	
Code and name of the educational program	6B01401 - Physical Culture and Sport	
2.3.Qualification characteristics of the graduate		
Degree awarded / qualification	Bachelor of Education in the educational program 6B01401-	
Name of the profession / list of positions of a specialist	Educator. High school teacher	
OQF qualification level (industry qualification framework)	6	
Area of professional activity	physical education teacher; research institutions; secondary schools, and secondary vocational education institutions; government bodies; organizations of various forms of ownership, using physical education and health forms and methods in their work; enterprises and institutions of the state profile; officials in educational organizations; methodologist in educational organizations; specialist in the field of pedagogical sciences, in research institutions	
Object of professional activity	econdary schools and secondary vocational education institutions; research institutions; state educational authorities; organizations of various forms of ownership, using physical culture and health-improving forms and methods in their work.	
Types of professional activity	Apply modern pedagogical technologies in teaching physical culture at school; plan and carry out research work in the field of pedagogical sciences; conducting scientific and pedagogical activities in educational institutions; use of software and computers; organizational and managerial; socio-pedagogical; teaching and educational; educational and technological.	
Graduate Model	Graduates of the educational program 6B01401 "Physical culture and sports" can perform the following types of professional activities: - educational (pedagogical): work as a physical education teacher in various educational institutions (preschools, schools, gymnasiums, lyceums, colleges, etc.), sports coach; - research: carrying out scientific research on specialized disciplines in various organizations	

(psychology of sports, pedagogy of sports, sports metrology, anatomy of sports, physiology of sports, etc.); - sports: organization and conduct of mass sports
events, competitions, etc.

## 3. Modules and content of the educational program

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

### Foreign language

Discipline cycle General educational disciplines
Discipline component Compulsory component
SubjectID 26955 (3013283)

Course 1 Term 1 Credits count 5 Practical and seminar classes 45hours Independent work of a student under the guidance of a teacher 35hours Independent work of the student 70hours Total 150hours Examination Knowledge control form

#### Short description of discipline

The content of the discipline «Foreign language» assumes the formation of students` intercultural and communicative competencies at B1 level. The discipline is aimed at mastering the knowledge, skills and abilities that allow using a foreign language in interpersonal communication and professional activity. All types of speech activity are taught, such as reading, writing, listening and production of texts of level complexity with a certain degree of grammatical and lexical correctness.

#### Purpose of studying of the discipline

Formation of intercultural and communicative competence of students in the process of foreign language education at a sufficient level (A2, pan-European competence) and the level of basic sufficiency (B1, pan-European competence). Depending on the level of training, the student at the time of completion of the course reaches the B1 level of the pan-European competence if the language level of the student at the start is higher than the A2 level of the pan-European competence.

#### **Learning Outcomes**

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

#### **Prerequisites**

School course

#### **Postrequisites**

Foreign language

### Kazakh language

Discipline cycle General educational disciplines
Discipline component Compulsory component
SubjectID 26953 (3013279)
Course 1
Term 1

Term 1
Credits count 5
Practical and seminar classes 45hours
Independent work of a student under the guidance of a teacher 35hours
Independent work of the student 70hours
Total 150hours
Knowledge control form Examination

#### Short description of discipline

The discipline is aimed at deepening the acquired knowledge of students in the framework of the school curriculum, as well as the use of language and speech means based on a full understanding of vocabulary and grammatical system of knowledge; the formation of socio-humanitarian worldview of students within the framework of the national idea of spiritual revival; free expression of mobile thought as a means of speech communication and in the process of communication; awareness of the national culture of the people, the ability to distinguish features of national cognition.

### Purpose of studying of the discipline

Forms through phraseological units the recognition of national culture, its meaning as a linguistic unit related to spiritual culture; skills of identifying facts of national and cultural significance in the formation of Kazakh phraseology.

### **Learning Outcomes**

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

#### **Prerequisites**

School course

### Postrequisites

Kazakh language

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

Discipline cycle

Discipline component Compulsory component

SubjectID 26956 (3013343)

Course 1 Term 1 Credits count Lections 30hours Practical and seminar classes 45hours Independent work of a student under the guidance of a teacher 55hours Independent work of the student 110hours Total 240hours Examination Knowledge control form

#### Short description of discipline

The module of socio-political knowledge involves the study of four scientific disciplines – sociology, political science, cultural studies, psychology, each of which has its own subject, terminology and research methods. Interactions between these scientific disciplines are carried out on the basis of the principles of information complementarity; integrativity; methodological integrity of research approaches of these disciplines; generality of the methodology of learning, result-oriented; unified system representation of the typology of learning outcomes as formed abilities.

#### Purpose of studying of the discipline

Formation of social and humanitarian worldview of students in the context of solving the problems of modernization of public consciousness, defined by the state program "Looking into the Future: Modernization of Public Consciousness".

#### **Learning Outcomes**

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

#### Prerequisites

School course

#### **Postreguisites**

Philosophy

### Russian language

Discipline cycle General educational disciplines

Discipline component Compulsory component

SubjectID 26954 (3013281)

Course 1

Term 1

Credits count 5

Practical and seminar classes 45hours

Independent work of a student under the guidance of a teacher 35hours

Independent work of the student Total Total Examination

Total Examination

### Short description of discipline

The discipline is intended for the development of the language personality of the student, who is able to carry out cognitive and communicative activities in Russian in the areas of interpersonal, social, professional, intercultural communication; for teaching students practical mastery of the Russian language in various areas of communication and various situations, mastering the specifics of functional semantic types and genres of functional styles of speech, enriching the vocabulary with special vocabulary, forming and improving the skills of monologue and dialogic speech.

### Purpose of studying of the discipline

The purpose of the program is to form the socio-humanitarian worldview of students in the context of the national idea of spiritual modernization, involving the development on the basis of national consciousness and cultural code of the qualities of internationalism, tolerant attitude to world cultures and languages as translators of world-class knowledge, advanced modern technologies, the use and transfer of which can ensure the modernization of the country and personal career growth of future specialists.

#### **Learning Outcomes**

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

#### **Prerequisites**

School course

#### **Postrequisites**

Russian language

### **Physical Culture**

Discipline cycle General educational disciplines
Discipline component Compulsory component
SubjectID 26159 (3013267)

Course 1
Term 1

Credits count 2

Practical and seminar classes 60hours

Total 60hours

Knowledge control form Examination

#### Short description of discipline

It provides for the joint cooperation of a teacher and a student in the process of physical education throughout the training in the context of the requirements for the level of mastering the discipline, preparing students for participation in mass sports competitions; forms motivational and value attitudes towards physical culture and the need for systematic physical exercises and sports; gives basic knowledge about the use of physical culture and sports in the development of vital physical qualities.

#### Purpose of studying of the discipline

The purpose of the program is the formation of social and personal competencies of students and the ability to purposefully use the means and methods of physical culture, ensuring the preservation, strengthening of health to prepare for professional activities; to the persistent transfer of physical exertion, neuropsychic stress and adverse factors in future work.

#### **Learning Outcomes**

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

#### **Prerequisites**

School course

#### **Postrequisites**

Physical Culture

### Kazakh language

Discipline cycle General educational disciplines
Discipline component Compulsory component
SubjectID 26163 (3013280)

 Course
 1

 Term
 2

 Credits count
 5

 Practical and seminar classes
 45hours

 Independent work of a student under the guidance of a teacher
 35hours

 Independent work of the student
 70hours

 Total
 150hours

 Knowledge control form
 Examination

#### Short description of discipline

The discipline is aimed at expanding language literacy, free communication with the environment and mental and ideological skills of the student, understanding the role of language in the process of mastering world-class knowledge through the formation of a future specialist's worldview based on national consciousness and cultural code, improving the knowledge of the state language by future specialists, increasing the scope of use of the Kazakh language by specialists.

### Purpose of studying of the discipline

Ensuring high-quality mastery of the Kazakh language as a means of social, intercultural, professional communication through the formation of communicative competencies at all levels of language use.

### **Learning Outcomes**

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

#### **Prerequisites**

Kazakh language

#### **Postrequisites**

Basic and profile disciplines of the EP

### Foreign language

Discipline cycle

Discipline component

Compulsory component

SubjectID

Course

1

Term

2

Credits count

General educational disciplines

Compulsory component

26963 (3013284)

2

Credits count

5

Practical and seminar classes 45hours
Independent work of a student under the guidance of a teacher 35hours
Independent work of the student 70hours
Total 150hours
Knowledge control form Examination

### Short description of discipline

The content of the discipline «Foreign language» assumes the formation of students` linguo-cultural, socio-cultural, cognitive and communicative competencies at B2 level. The discipline is aimed at deep and extended study of productive and receptive language material. As a result, the student must be able to understand all types of speech activity in accordance with the requirements of B2 level

and master the subject content of the discipline and speech.

#### Purpose of studying of the discipline

Formation of linguo- culturological, socio- cultural, cognitive and communicative competence of students in the process of foreign language education at the B2 level, pan-European competence. Depending on the level of training, the student at the time of completing the course reaches the level B2 of the common European competence, if the language level of the student at the start is higher than the level B1 of the common European competence.

#### **Learning Outcomes**

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

#### Prerequisites

Foreign language

### Postrequisites

Basic and profile disciplines of the EP

### Bases of economics, law and ecological knowledge

Discipline cycle General educational disciplines Discipline component University component SubjectID 26964 (3013344) Course 1 2 Term Credits count Lections 15hours 30hours Practical and seminar classes Independent work of a student under the guidance of a teacher 35hours Independent work of the student 70hours 150hours Knowledge control form Examination

#### Short description of discipline

The integrated discipline includes the main issues and principles in the field of fundamentals of law and anti-corruption culture, economics, entrepreneurship and leadership, ecology and life safety. Features of the use of regulatory legal acts, the ability to use the business, ethical, social, economic, entrepreneurial and environmental standards of society. Specifics of environmental-legal, economic, entrepreneurial relations, leadership qualities and principles of combating corruption.

#### Purpose of studying of the discipline

It consists in studying the basic patterns of the functioning of living organisms, the biosphere as a whole and the mechanisms of their sustainable development under the conditions of anthropogenic impact and emergency situations; in understanding the concept of corruption, the legitimacy of the fight against it, the content of the state penal policy; in the formation of students` basic fundamental stable knowledge on the basics of economic theory, in instilling the skills and abilities of economic thinking; in introducing students to the theory and practice of entrepreneurship, to the basics of creating their own business; in the formation of theoretical knowledge and practical skills for the development and improvement of leadership qualities.

#### **Learning Outcomes**

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

#### **Prerequisites**

School course

### **Postrequisites**

Basic and profile disciplines of the EP

#### Russian language

Discipline cycle General educational disciplines Discipline component Compulsory component 26962 (3013282) SubjectID Course 1 Term 2 Credits count Practical and seminar classes 45hours Independent work of a student under the guidance of a teacher 35hours Independent work of the student 70hours Total 150hours Examination Knowledge control form

#### Short description of discipline

The discipline is intended for the development of the language personality of the student, who is able to carry out cognitive and communicative activities in Russian in the areas of interpersonal, social, professional, intercultural communication; to teach the scientific style of speech as a language of specialty, the creation of secondary texts, the formation of skills for the production of oral and written speech in accordance with the communicative goal and the professional sphere of communication, instilling the skills of speech etiquette, business rhetoric.

### Purpose of studying of the discipline

The purpose of the program is to form the socio-humanitarian worldview of students in the context of the national idea of spiritual

modernization, involving the development on the basis of national consciousness and cultural code of the qualities of internationalism, tolerant attitude to world cultures and languages as translators of world-class knowledge, advanced modern technologies, the use and transfer of which can ensure the modernization of the country and personal career growth of future specialists.

#### **Learning Outcomes**

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

#### **Prerequisites**

Russian language

### Postrequisites

Basic and profile disciplines of the EP

### **Physical Culture**

Discipline cycle General educational disciplines
Discipline component Compulsory component
SubjectID 26162 (3013268)

 Course
 1

 Term
 2

 Credits count
 2

 Practical and seminar classes
 60hours

 Total
 60hours

Knowledge control form Differentiated attestation

#### Short description of discipline

It provides for the joint cooperation of a teacher and a student in the process of physical education throughout the training in the context of the requirements for the level of mastering the discipline, the ability to exercise control and self-control in the process of classes, gaining knowledge on health promotion, hardening and increasing the body's resistance to the effects of adverse factors of labor activity, mastering methods of selection of physical exercises and sports.

#### Purpose of studying of the discipline

The purpose of the program is the formation of social and personal competencies of students and the ability to purposefully use the means and methods of physical culture, ensuring the preservation, strengthening of health to prepare for professional activities; to the persistent transfer of physical exertion, neuropsychic stress and adverse factors in future work.

#### **Learning Outcomes**

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

#### **Prerequisites**

School course

### **Postrequisites**

Physical Culture

### Acmeology of physical culture and sports

Discipline cycle	Basic disciplines
Discipline component	Electives
SubjectID	26166 (3013272)
Course	1
Term	2
Credits count	3
Lections	15hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	20hours
Independent work of the student	40hours
Total	90hours
Knowledge control form	Examination

#### Short description of discipline

The discipline forms the basic concepts, improves the special professional levels of pedagogical skills. The formation of competencies makes it possible to correctly apply the technique, providing an educational orientation of the educational, training and competitive process. The content of the discipline helps the specialist to implement the state policy on the formation of the foundations of a healthy image, agitation and promotion of physical culture and sports

#### Purpose of studying of the discipline

The subject is to teach students the skills and knowledge of the basic methods of psychology, methods of teaching the main types of sports included in the general education school curriculum. Acquire the skills of organizing and conducting sports competitions.

### **Learning Outcomes**

ON 4 Demonstrate the principles and methods of development of pedagogy and psychology of physical culture and sports, economics, modern pedagogical teaching technologies, determine and apply programs and teaching methods aimed at developing the educational process.

ON 5 Create conditions for improving the educational environment, based on the results of pedagogical research, apply them in the educational process.

### **Prerequisites**

School course

#### **Postrequisites**

Basic and profile disciplines of the EP

### Psychology of physical culture and sports

Discipline cycle Basic disciplines Discipline component Electives SubjectID 26165 (3013271) Course Term 2 Credits count 3 Lections 15hours Practical and seminar classes 15hours Independent work of a student under the guidance of a teacher 20hours Independent work of the student 40hours Total 90hours Knowledge control form Examination

#### Short description of discipline

The discipline provides information about the psychological foundations of physical culture and sports. Individual and personal characteristics, the development of cognitive, motivational and emotional-volitional spheres of schoolchildren at physical education lessons are studied. The psychology of personality and the specifics of the activities of a teacher and a coach are considered. Knowledge is formed about the psychological characteristics of sports activities, psychological training in sports, about the distinctive aspects of psychological training in cyclic, speed-strength, technical sports and sports games.

### Purpose of studying of the discipline

The subject is to teach students the skills and knowledge of the basic methods of psychology, methods of teaching the main types of sports included in the general education school curriculum. Acquire the skills of organizing and conducting sports competitions.

#### **Learning Outcomes**

ON 4 Demonstrate the principles and methods of development of pedagogy and psychology of physical culture and sports, economics, modern pedagogical teaching technologies, determine and apply programs and teaching methods aimed at developing the educational process.

ON 5 Create conditions for improving the educational environment, based on the results of pedagogical research, apply them in the educational process.

#### **Prerequisites**

School course

#### **Postrequisites**

Basic and profile disciplines of the EP

### History of Physical Culture and Sports

Discipline cycle Basic disciplines Discipline component University component SubjectID 26164 (3013263) Course 2 Term Credits count 5 Lections 15hours 30hours Practical and seminar classes 35hours Independent work of a student under the guidance of a teacher Independent work of the student 70hours Total 150hours Examination Knowledge control form

#### Short description of discipline

The discipline studies the theoretical foundations and historical prerequisites for the emergence and development of physical exercises, the system of physical culture and sports at various stages of history. Explains the historical patterns of the emergence of sports among different peoples. It reveals the history of the development of the Olympic and sports movement, the system of physical education in the Republic of Kazakhstan. It introduces the modern level of development of sports and physical culture and health-improving movement and the system of personnel training in the country.

#### Purpose of studying of the discipline

To give students a deep theoretical foundations of physical culture and sports, as well as teach students to practically implement its basic concepts in various educational institutions and sports organizations.

#### **Learning Outcomes**

ON 3 Apply the basics of pedagogical knowledge in the field of physical education in the organization of the educational process, the application of the educational and material and regulatory framework of educational institutions.

#### **Prerequisites**

School course

#### **Postrequisites**

Basic and profile disciplines of the EP

### History of Kazakhstan

Discipline cycle General educational disciplines

Discipline component Compulsory component

SubjectID 26169 (3013340)

 Course
 2

 Term
 1

 Credits count
 5

Lections30hoursPractical and seminar classes15hoursIndependent work of a student under the guidance of a teacher35hoursIndependent work of the student70hoursTotal150hours

Knowledge control form Qualification examination

#### Short description of discipline

The main stages of the history of Kazakhstan are studied with: nomadic statehood, Turkic civilization, the era of colonialism, the Soviet period, independence. The driving forces, trends, patterns of historical development are analyzed; problems: ethnogenesis of the Kazakh people, the formation of statehood, national liberation movements, demographic development. The skills of analyzing historical events and facts, working with historical literature are being formed.

#### Purpose of studying of the discipline

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.

#### Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

#### **Prerequisites**

School course

#### **Postrequisites**

Philosophy

### Physical Culture

Discipline cycle General educational disciplines
Discipline component Compulsory component
SubjectID 28690 (3013269)

 Course
 2

 Term
 1

 Credits count
 2

 Practical and seminar classes
 60hours

 Total
 60hours

Knowledge control form Differentiated attestation

### Short description of discipline

Provides for the joint cooperation of the teacher and the student in the process of physical education throughout the training in the context of the requirements for the level of mastering the discipline; increasing the level of physical fitness and developing physical qualities; mastering the technique of sports; education of discipline, collectivism, comradely mutual assistance; education of mental stability, development and improvement of basic motor qualities - endurance, strength, speed, dexterity, flexibility.

### Purpose of studying of the discipline

The purpose of the program is the formation of social and personal competencies of students and the ability to purposefully use the means and methods of physical culture, ensuring the preservation, strengthening of health to prepare for professional activities; to the persistent transfer of physical exertion, neuropsychic stress and adverse factors in future work.

#### **Learning Outcomes**

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

#### **Prerequisites**

School course

#### **Postrequisites**

Physical Culture

### Information and communication technology

Discipline cycle

Discipline component

Compulsory component

SubjectID

28689 (3013345)

Course 2
Term 2
Credits count 5

Lections 15hours
Practical and seminar classes 15hours
Laboratory works 15hours
Independent work of a student under the guidance of a teacher 35hours
Independent work of the student 70hours
Total 150hours
Knowledge control form Examination

### Short description of discipline

The discipline is aimed at mastering the conceptual foundations of the architecture of computer systems, operating systems and networks by students; formation of the ability to critically understand the role and significance of modern information and communication technologies in the era of digital globalization, new "digital" thinking, knowledge about the concepts of developing network and web applications, skills in using modern information and communication technologies in various felds of professional activity, scientifc and practical work, for self-educational and other purposes.

### Purpose of studying of the discipline

Formation of the ability to critically evaluate and analyze processes, methods of searching, storing and processing information, methods of collecting and transmitting information through digital technologies

#### **Learning Outcomes**

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

### **Prerequisites**

School course

Total

#### **Postreguisites**

Basic and profile disciplines of the EP

### **Physical Culture**

Discipline cycle

Discipline component

Compulsory component

SubjectID

Course

Term

Credits count

Practical and seminar classes

General educational disciplines

Compulsory component

26949 (3013270)

2

Credits count

2

Credits count

Course

Course

Compulsory component

26949 (3013270)

2

Credits count

Course

Compulsory component

Course

Knowledge control form Differentiated attestation

### Short description of discipline

Provides for the joint cooperation of the teacher and the student in the process of physical education throughout the training in the context of the requirements for the level of mastering the discipline; acquisition of versatile abilities and skills for the development of physical abilities, socio-cultural experience and socio-cultural values of physical culture and sports; development of communication skills, thinking, self-development, the formation of experience in the implementation of sports and recreational and training programs.

60hours

#### Purpose of studying of the discipline

The purpose of the program is the formation of social and personal competencies of students and the ability to purposefully use the means and methods of physical culture, ensuring the preservation, strengthening of health to prepare for professional activities; to the persistent transfer of physical exertion, neuropsychic stress and adverse factors in future work.

#### **Learning Outcomes**

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

#### **Prerequisites**

Physical Culture

#### **Postreguisites**

Basic and profile disciplines of the EP

### World of Abai

Discipline cycle Basic disciplines Discipline component University component SubjectID 26968 (3013330) Course 2 2 Term Credits count Lections 15hours Practical and seminar classes 15hours Independent work of a student under the guidance of a teacher 20hours Independent work of the student 40hours Total 90hours Knowledge control form Examination

### Short description of discipline

The discipline is aimed at studying historical facts, the philosophical and artistic foundations of the works of Abay Kunanbaev, Shakarim Kudaiberdiev, which form worldview and aesthetic values, the student's ability to express his opinion, practical skills and perception of such human qualities as morality, honesty, artistic character. The genius of the writers of Kazakh literature and the role of M. Auezov in the study and popularization of Abai's heritage, the significance of his works for history, literature and science are determined.

#### Purpose of studying of the discipline

Formation of the meaning of philosophical and ideological being, understanding of the problems raised in the works of Abai Kunanbayuly, Shakarim Kudaiberdiuly, Mukhtar Auezov and application of the acquired knowledge in the practice of everyday life.

#### **Learning Outcomes**

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

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

### Postreauisites

Basic and profile disciplines of the EP

### Philosophy

Discipline cycle	General educational disciplines
Discipline component	Compulsory component
SubjectID	26970 (3013315)
Course	3
Term	2
Credits count	5
Lections	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

#### Short description of discipline

The discipline is aimed at developing students' openness of consciousness, understanding their own national code and selfconsciousness, spiritual modernization, competitiveness, realism and pragmatism, independent critical thinking, the cult of knowledge and education, a holistic view of philosophy as a special form of understanding the world, mastering key worldview concepts, as well as the development and strengthening of the values of tolerance, intercultural dialogue and a culture of peace.

#### Purpose of studying of the discipline

Formation in students of a holistic view of philosophy as a special form of knowledge of the world, its main sections, problems and methods of studying them in the context of future professional activities.

#### **Learning Outcomes**

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

#### Prerequisites

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

#### **Postrequisites**

Basic and profile disciplines of the EP

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

### Age psychology and physiology

Discipline cycle	Basic disciplines
Discipline component	University component
SubjectID	26957 (3013331)
Course	1
Term	1
Credits count	5
Lections	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

#### Short description of discipline

The course allows you to form an idea of human anatomy and physiology, the specifics and features of age-related development, the patterns of higher nervous activity and functional features of the human nervous system are considered. Forms students` systematic understanding of mental and physiological development in ontogenesis, the main patterns of development and neoplasms of age, the most important mental features of the emerging personality of the child on the basis of taking into account psychophysiological norms.

#### Purpose of studying of the discipline

Formation of students' ideas about the diversity of approaches to the development of correct, scientific knowledge, mental and

physiological development of a person in ontogenesis on the most important issues of psychology and physiological development in the aspect of cultural development. To equip students with theoretical and practical knowledge that contributes to strengthening their professional psychological, pedagogical and physiological training, in-depth study of the section of psychological and physiological knowledge.

#### **Learning Outcomes**

ON2 Apply modern teaching technologies and criteria-based assessment, taking into account the individual, physiological and psychological characteristics of students.

#### **Prerequisites**

School course

#### **Postrequisites**

Pedagogical practice (psychological and pedagogical)

### Pedagogy

Discipline cycle	Basic disciplines
Discipline component	University component
SubjectID	26168 (3013334)
Course	1
Term	2
Credits count	5
Lections	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

The content of the discipline is aimed at forming students` holistic understanding of the theoretical and methodological foundations of pedagogical science and the essence of professional pedagogical activity. Studying the course allows you to form the necessary knowledge about the content, principles, forms and methods of organizing a holistic pedagogical process in an educational environment. The study of the course forms the necessary competencies for the successful implementation of modern approaches in teaching and learning.

### Purpose of studying of the discipline

Pedagogy as an academic discipline aims to form students' knowledge about the object and subject of pedagogy, its functions, categorical apparatus, methodology of science. The study of the course provides for the formation of the necessary competencies in the design and evaluation of the pedagogical process in the conditions of an educational institution. The content of the discipline topics allows you to acquire knowledge and skills in the selection and successful application of forms, means, methods of teaching and upbringing.

#### **Learning Outcomes**

ON2 Apply modern teaching technologies and criteria- based assessment, taking into account the individual, physiological and psychological characteristics of students.

#### **Prerequisites**

School course

### **Postrequisites**

Basic and profile disciplines of the EP

#### Inclusive education

Discipline cycle	Basic disciplines
Discipline component	University component
SubjectID	26965 (3013332)
Course	2
Term	1
Credits count	3
Lections	15hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	20hours
Independent work of the student	40hours
Total	90hours
Knowledge control form	Examination

#### Short description of discipline

When studying the discipline, students acquire knowledge about the principles and methodological foundations of inclusive education. Ideas are being formed about modern models of psychological and pedagogical support for children with special needs, the elimination of existing barriers in the legal support of inclusive education and the competence of organization and management in the area of inclusive practice. Get an idea about the models of psychological and pedagogical support for children with disabilities in educational institutions.

### Purpose of studying of the discipline

The purpose of this discipline is to familiarize students with the basic provisions of the organization and management of inclusive

processes in education; the formation of a dynamic, effective, self-improving specialist, ready for professional activity in an inclusive education, owning innovative technologies for building an educational route for all students, taking into account their individual needs and capabilities, able to provide social psychological and pedagogical support for children and their families.

#### **Learning Outcomes**

ON2 Apply modern teaching technologies and criteria- based assessment, taking into account the individual, physiological and psychological characteristics of students.

#### **Prerequisites**

Age psychology and physiology

#### **Postrequisites**

Pedagogical practice (psychological and pedagogical)

### Technologies of the updated content of education and criteria assessment

Discipline cycle Basic disciplines Discipline component University component SubjectID 28687 (3013305) Course 2 Term 1 Credits count 5 Lections 15hours Practical and seminar classes 30hours Independent work of a student under the guidance of a teacher 35hours Independent work of the student 70hours Total 150hours Knowledge control form Examination

#### Short description of discipline

This discipline studies the methodology of using effective approaches to teaching the program of the updated content of education in the system of physical education in education. It covers a wide range of issues of organizational and pedagogical foundations that will allow for an effective and stimulating assessment of students' educational achievements, and also allows you to acquire skills in planning the educational process in updated education.

#### Purpose of studying of the discipline

- 1. To equip the future highly educated specialist working in the field of physical culture and sports with special knowledge, concepts, methods of organizing physical education and sports training sessions, methods and techniques.
- 2. To equip students with in-depth understanding, knowledge, various theories in areas related to physical education and sports, human education, spiritual consciousness.
- 3. Acquaintance of the higher education specialist working in the field of physical culture and sports with the special knowledge, terms, concepts, methods of performance and organization of training, business education.
- 4. To provide students with a broad, in-depth knowledge of the importance of physical culture in our country, its place in society.

#### **Learning Outcomes**

ON2 Apply modern teaching technologies and criteria- based assessment, taking into account the individual, physiological and psychological characteristics of students.

#### **Prerequisites**

School course

#### **Postrequisites**

Basic and profile disciplines of the EP

### Pedagogical practice

Discipline cycleBasic disciplinesDiscipline componentCompulsory componentSubjectID28786 (3013336)Course2Term2Credits count3Pedagogical practics90hoursTotal90hours

Knowledge control form Total mark on practice

#### Short description of discipline

The content of the practice acquaints students with the school, with the organization of educational work in grades I-IV and work on physical education. Forms the skill of conducting pedagogical observations of students. It helps to master the knowledge and skills of educational, physical culture and mass sports work. Gives experience in conducting a lesson as a group leader, independently or under the guidance of a teacher, as well as participating in sports events with students in grades I-IV

#### Purpose of studying of the discipline

Familiarization of students with the activities of a physical education teacher of their future profession within the walls of the school, in practice.

### **Learning Outcomes**

ON2 Apply modern teaching technologies and criteria- based assessment, taking into account the individual, physiological and psychological characteristics of students.

#### **Prerequisites**

#### School course

#### **Postrequisites**

Pedagogical practice

### Pedagogical practice (psychological and pedagogical)

Discipline cycle Basic disciplines

Discipline component Compulsory component

SubjectID 26969 (3013320)

 Studyector
 20909 (St

 Course
 2

 Term
 2

 Credits count
 2

 Pedagogical practics
 60hours

 Total
 60hours

Knowledge control form Total mark on practice

#### Short description of discipline

The content of psychological and pedagogical practice is aimed at forming an idea about the peculiarities of the organization of the educational and pedagogical process and the management system in the holistic pedagogical process of the school. The student gets acquainted with all types and directions of the teacher's activities, including the system of work of the class teacher, observation during lessons and extracurricular activities, psychological and pedagogical diagnostics of the age characteristics of the development of students, conducts psychological and pedagogical educational work.

### Purpose of studying of the discipline

The purpose of pedagogical practice is the formation of professional pedagogical competencies related to the design and implementation of the educational process of teaching in the education system, providing conditions for the social and professional adaptation of students, mastering the norms and values of the teaching profession, gaining experience in practical pedagogical activity, becoming a professional orientation of their personality

#### **Learning Outcomes**

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

#### **Prerequisites**

Pedagogy

#### **Postreguisites**

Pedagogical practice

### Methods of teaching physical education

Discipline cycle

Discipline component

Discipline component

SubjectID

Discipline cycle

University component

28701 (3013337)

Course 3 Term Credits count 5 Lections 30hours Practical and seminar classes 15hours Independent work of a student under the guidance of a teacher 35hours Independent work of the student 70hours 150hours Total Examination Knowledge control form

### Short description of discipline

This course covers the basics of the theory of teaching and methods of organization and implementation of the entire educational process in physical education in educational institutions. Gives an idea of the psychological and pedagogical foundations of physical education lessons and extracurricular activities. He studies directions in the system of physical education - the features of sports training and mass sports work are considered as an interconnected single structure.

#### Purpose of studying of the discipline

To cover the basics of teaching theory and methodology for organizing and conducting a holistic educational process in the field of Physical Culture and sports in general education institutions.

#### **Learning Outcomes**

ON2 Apply modern teaching technologies and criteria- based assessment, taking into account the individual, physiological and psychological characteristics of students.

### **Prerequisites**

Introduction to the profession of a physical education and sports teacher

#### **Postrequisites**

Pedagogical practice

### Pedagogical practice

Discipline cycle

Discipline component

University component

SubjectID

28711 (3019543)

 Course
 3

 Term
 2

 Credits count
 5

Study practics 150hours
Total 150hours

Knowledge control form Total mark on practice

#### Short description of discipline

The content of psychological and pedagogical practice is aimed at forming an idea of the characteristics of the organization educational and pedagogical process and management system in the integral pedagogical process of the school student gets acquainted with all types and areas of activity of the teacher, including the system of work of the class teacher, observation during lessons and extracurricular activities, psychological and pedagogical diagnostics of age-related features of development students. Conducts psychological and pedagogical educational work.

#### Purpose of studying of the discipline

### **Learning Outcomes**

ON 3 Apply the basics of pedagogical knowledge in the field of physical education in the organization of the educational process, the application of the educational and material and regulatory framework of educational institutions.

#### **Prerequisites**

School course

### **Postrequisites**

Basic and profile disciplines of the EP

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

### Introduction to the profession of a physical education and sports teacher

Discipline cycle Basic disciplines Discipline component University component SubjectID 26160 (3013333) Course Term 1 Credits count 3 Lections 15hours Practical and seminar classes 15hours Independent work of a student under the guidance of a teacher 20hours Independent work of the student 40hours 90hours Total Knowledge control form Examination

#### Short description of discipline

The discipline gives knowledge about the basics of general and sports pedagogy, the state system of physical education. It reveals a brief overview of the structure of the work of sports and educational institutions of physical culture, health and sports content. Provides information about the system of functioning of the educational process at the university. The features of the methodology for searching for the processing of the necessary information from various sources and application in the learning process are studied.

#### Purpose of studying of the discipline

The discipline introduces the system of obtaining education in a higher educational institution, directs the development of organizational requirements of the general educational process, introduces the specifics of the specialty of Physical Culture and sports.

#### **Learning Outcomes**

ON 3 Apply the basics of pedagogical knowledge in the field of physical education in the organization of the educational process, the application of the educational and material and regulatory framework of educational institutions.

#### **Prerequisites**

School course

#### **Postrequisites**

Basic and profile disciplines of the EP

### **Educational practice**

Discipline cycle

Discipline component

University component

SubjectID

Course

1

Term

2

Credits count

Study practics

Total

Basic disciplines

University component

26984 (3013325)

2

60hours

60hours

Knowledge control form Total mark on practice

#### Short description of discipline

The discipline introduces a complex of psychological and diagnostic methods for mastering the basics of organizing the educational process of the university.

Introduces the educational and material base of the university and the system for receiving basic tests, tasks and exercises for the program of school physical education. Creates conditions for obtaining primary work experience in the physical culture team of the university.

#### Purpose of studying of the discipline

Educational practice is the development of general cultural competencies of students, the acquisition of primary professional competencies by students, the acquisition of the first skills of research activity, business correspondence skills, the acquisition of practical skills and work skills in accordance with the educational program.

### **Learning Outcomes**

ON 3 Apply the basics of pedagogical knowledge in the field of physical education in the organization of the educational process, the application of the educational and material and regulatory framework of educational institutions.

#### **Prerequisites**

School course

### **Postrequisites**

Pedagogical practice

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

Discipline cycle Basic disciplines Discipline component University component 26950 (3013335) SubjectID Course 2 Term 2 Credits count Lections 30hours Practical and seminar classes 15hours Independent work of a student under the guidance of a teacher 35hours Independent work of the student 70hours Total 150hours Knowledge control form Examination

#### Short description of discipline

The study of this subject is part of the professional training of the future teacher of physical culture. The content provides for the legal framework for organizing the process of physical education in educational institutions. The history of the emergence of sports facilities and the modern development of their sports and physical culture infrastructure are being studied. The issues of design, operation and maintenance of school sports facilities are considered.

#### Purpose of studying of the discipline

The purpose of teaching physical education and regulatory framework in educational institutions - the purpose of teaching the course is closely linked with other disciplines.

#### **Learning Outcomes**

ON 3 Apply the basics of pedagogical knowledge in the field of physical education in the organization of the educational process, the application of the educational and material and regulatory framework of educational institutions.

#### **Prerequisites**

School course

#### **Postrequisites**

Basic and profile disciplines of the EP

### Basics of recreation and methods of statistics in sports

Discipline cycle Basic disciplines Discipline component University component SubjectID 30392 (3023041) Course 3 Term 1 Credits count 5 Lections 15hours 30hours Practical and seminar classes Independent work of a student under the guidance of a teacher 35hours 70hours Independent work of the student 150hours Knowledge control form Examination

#### Short description of discipline

The discipline "Organization of health-improving work" is aimed at acquiring pedagogical and sociological research, theoretical knowledge, professional skills and abilities in organizing health-improving, physical culture and mass-sports work in educational and sports institutions of various levels, cultivating promotion of a healthy lifestyle among the population of different ages with the provision of wide opportunities for the implementation of its physical and cultural areas.

#### Purpose of studying of the discipline

restoration of human health and working capacity in the course of properly organized recreational activities in the field of physical culture and sports, scientifically based in accordance with methodological requirements.

### **Learning Outcomes**

ON 3 Apply the basics of pedagogical knowledge in the field of physical education in the organization of the educational process, the application of the educational and material and regulatory framework of educational institutions.

#### **Prerequisites**

School course

#### **Postreguisites**

Pedagogical practice

### Methods of organization of extracurricular work on the subject

Discipline cycle Basic disciplines Discipline component University component 28691 (3013304) SubjectID Course 3 Term 2 Credits count 5 Lections 30hours Practical and seminar classes 15hours Independent work of a student under the guidance of a teacher 35hours Independent work of the student 70hours Total 150hours Examination Knowledge control form

#### Short description of discipline

The discipline allows to systematize the knowledge of future specialists in the organization outside of educational activities in physical culture and sports. In addition, it gives an idea of the main forms, means and methods of organizing mass-sports and physical culture and health-improving work in educational institutions. Forms skills for the development of physical culture, promotion and agitation of a healthy lifestyle, organization of training and educational processes in sports.

### Purpose of studying of the discipline

To give students a deep theoretical foundations of physical culture and sports, as well as teach students to practically implement its basic concepts in various educational institutions and sports organizations.

#### **Learning Outcomes**

ON 3 Apply the basics of pedagogical knowledge in the field of physical education in the organization of the educational process, the application of the educational and material and regulatory framework of educational institutions.

#### **Prerequisites**

School course

#### **Postreguisites**

Basic and profile disciplines of the EP

### Organization of mass recreation activities

Discipline cycle	Basic disciplines
Discipline component	University component
SubjectID	28692 (3013327)
Course	3
Term	2
Credits count	5
Lections	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

#### Short description of discipline

The discipline `Organization of health- improving work` is aimed at acquiring pedagogical and sociological research, theoretical knowledge, professional skills and abilities in organizing health-improving, physical culture and mass-sports work in educational and sports institutions of various levels, cultivating promotion of a healthy lifestyle among the population of different ages with the provision of wide opportunities for the implementation of its physical and cultural areas.

#### Purpose of studying of the discipline

- 1. To equip the future highly educated specialist working in the field of physical culture and sports with special knowledge, concepts, methods of organizing physical education and sports training sessions, methods and techniques.
- 2. To equip students with a deep understanding, knowledge, various theories in the field of physical education and sports, human education, spiritual consciousness.
- Acquaintance of the higher education specialist working in the field of physical culture and sports with the special knowledge, terms, concepts, methods of performance and organization of training, business education.
- 4. To provide students with a broad, in-depth knowledge of the importance of physical culture in our country, its place in society.

#### Learning Outcomes

ON 3 Apply the basics of pedagogical knowledge in the field of physical education in the organization of the educational process, the application of the educational and material and regulatory framework of educational institutions.

#### **Prerequisites**

#### School course

#### **Postrequisites**

Basic and profile disciplines of the EP

### Fundamentals of health-saving technologies

Discipline cycleBasic disciplinesDiscipline componentUniversity componentSubjectID28693 (3013322)Course4

 Course
 4

 Term
 1

 Credits count
 5

Lections 15hours
Practical and seminar classes 30hours
Independent work of a student under the guidance of a teacher 35hours
Independent work of the student 70hours
Total 150hours
Knowledge control form Examination

### Short description of discipline

The discipline demonstrates a set of foundations, methods and methods of pedagogical activity that complement the classical technologies of updated training and education in the problems of maintaining health and professional longevity. Analyzes medical-hygienic, health-improving, physical culture, environmental-health-saving, health-saving-educational technological processes, as well as technological processes for ensuring the security of life, as a multi-level concept of accumulating the well-being of students and teachers. Represents the means of regulatory and technical support for the system of saving the health of the population of the country.

#### Purpose of studying of the discipline

To give students a deep theoretical foundations of physical culture and sports, as well as teach students to practically implement its basic concepts in various educational institutions and sports organizations.

#### **Learning Outcomes**

ON 3 Apply the basics of pedagogical knowledge in the field of physical education in the organization of the educational process, the application of the educational and material and regulatory framework of educational institutions.

#### **Prerequisites**

School course

#### **Postrequisites**

Basic and profile disciplines of the EP

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

### **Economics and sports business**

Discipline cycle Basic disciplines Discipline component Electives SubjectID 26167 (3013273) Course Term 2 Credits count Lections 15hours 15hours Practical and seminar classes Independent work of a student under the guidance of a teacher 20hours Independent work of the student 40hours 90hours Knowledge control form Examination

### Short description of discipline

In the content of this subject, information from the history of the appearance of the facts of the commercialization of the basis of the modern economy of physical culture and sports, the formation of budgetary policy, the principles of financing, the sphere of sports and self-financing of sports organizations are presented. Physical culture and sports events, business planning, sports marketing issues, the Internet economy and other entrepreneurial activities are considered.

#### Purpose of studying of the discipline

The purpose of this course is the development by students of the economic mechanisms that underlie the development of the economic unit of the branch of physical culture and sports in a market economy.

#### **Learning Outcomes**

ON 4 Demonstrate the principles and methods of development of pedagogy and psychology of physical culture and sports, economics, modern pedagogical teaching technologies, determine and apply programs and teaching methods aimed at developing the educational process.

ON 5 Create conditions for improving the educational environment, based on the results of pedagogical research, apply them in the educational process.

#### **Prerequisites**

School course

#### **Postreguisites**

Basic and profile disciplines of the EP

### Sociology of physical culture and sports

Discipline cycle Basic disciplines Discipline component Electives 28694 (3013265) SubjectID

Course Term 1

Credits count

Practical and seminar classes 15hours Independent work of a student under the guidance of a teacher 35hours 70hours Independent work of the student Total 150hours Knowledge control form Examination

#### Short description of discipline

Lections

The discipline provides the foundations of knowledge about the sociology of physical culture and sports as a special sociological theory. Society, culture, physical culture and sports are revealed as the main sociological categories, as social institutions. The features of motivation for physical exercises and sports in various social groups are studied. Attention is paid to gender relations, deviant behavior and social control in sports activities. Examines sport in a globalized society.

30hours

### Purpose of studying of the discipline

1.formation of professional and pedagogical training of a future physical education teacher and sports coach in the context of modernization of the Kazakhstan education system.

2.equipping a future specialist with higher education working in the field of physical education and sports with special knowledge, concepts, methods, methods of organizing physical education and sports training sessions.

3.equipping students with a deep understanding, knowledge, and various theories in areas related to physical education and Sports, Rich in human education, spiritual awareness.

4.familiarization with the necessary special knowledge, terms, concepts, methods of performing and organizing training, education of skills for a future specialist with higher education working in the field of physical education and sports.

5. providing students with broad, deep information about the importance of Physical Culture in our state, its place in society.

6. be on the side of modernization of Kazakhstan's education system

#### Learning Outcomes

ON 4 Demonstrate the principles and methods of development of pedagogy and psychology of physical culture and sports, economics, modern pedagogical teaching technologies, determine and apply programs and teaching methods aimed at developing the educational process.

#### **Prerequisites**

School course

### **Postrequisites**

Basic and profile disciplines of the EP

### Fundamentals of non-traditional sports and forms of physical education

Basic disciplines Discipline cycle Discipline component **Flectives** 

SubjectID 26170 (3013266)

Course 2 1 Term Credits count Lections 30hours Practical and seminar classes 15hours Independent work of a student under the guidance of a teacher 35hours Independent work of the student 70hours Total 150hours Knowledge control form Examination

#### Short description of discipline

This discipline provides the basis of knowledge about the emergence and development of non-traditional sports and forms of physical education. It reveals the general patterns of development of mass character and wide popularization of non-traditional sports at the regional and world levels. The basics of organizing, conducting and providing the training and competitive process are considered. Studying the features of the organization of non-traditional forms of physical education with different groups of the population.

#### Purpose of studying of the discipline

- 1. Formation of professional and pedagogical training of future physical education teachers and coaches in sports in the context of modernization of Kazakhstan's education system.
- 2. To equip the future highly educated specialist working in the field of physical culture and sports with special knowledge, concepts, methods, techniques, techniques of organization of physical education and sports training.
- 3. To equip students with a deep understanding, knowledge, various theories in areas related to physical education and sports, human education, spiritual consciousness.
- 4. Acquaintance of the higher education specialist working in the field of physical culture and sports with the special knowledge, terms, concepts, methods of performance and organization of training, business education.

- 5. To provide students with a broad, in-depth knowledge of the importance of physical culture in our country, its place in society.
- 6. Formation of professional and pedagogical training of future physical education teachers and sports coaches in the context of modernization of Kazakhstan's education system.

#### **Learning Outcomes**

ON 4 Demonstrate the principles and methods of development of pedagogy and psychology of physical culture and sports, economics, modern pedagogical teaching technologies, determine and apply programs and teaching methods aimed at developing the educational process.

ON 5 Create conditions for improving the educational environment, based on the results of pedagogical research, apply them in the educational process.

#### **Prerequisites**

School course

#### **Postreguisites**

Basic and profile disciplines of the EP

### Pedagogy of Physical Education and Sport

Discipline cycle	Basic disciplines
Discipline component	Electives
SubjectID	28695 (3013264)
Course	2
Term	1
Credits count	5
Lections	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

#### Short description of discipline

This course introduces the basics of pedagogy in the context of science and practice, with the theory of teaching activity as a didactic basis of education. Gives general information about the methods and means of professional and pedagogical activity of a sports teacher. It reveals the ways of forming pedagogical skills, features of the development of pedagogical technologies and innovations in the field of physical culture and sports. Forms the foundations of knowledge of pedagogical creativity and skills of productive activity in the professional field.

### Purpose of studying of the discipline

- 1. Formation of professional and pedagogical training of future physical education teachers and coaches in sports in the context of modernization of Kazakhstan's education system.
- 2. To equip the future highly educated specialist working in the field of physical culture and sports with special knowledge, concepts, methods, techniques, techniques of organization of physical education and sports training.
- 3. To equip students with a deep understanding, knowledge, various theories in areas related to physical education and sports, human education, spiritual consciousness.
- 4. Acquaintance of the higher education specialist working in the field of physical culture and sports with the special knowledge, terms, concepts, methods of performance and organization of training, business education.
- 5. To provide students with a broad, in-depth knowledge of the importance of physical culture in our country, its place in society.
- 6. Formation of professional and pedagogical training of future physical education teachers and sports coaches in the context of modernization of Kazakhstan's education system.

### **Learning Outcomes**

ON 4 Demonstrate the principles and methods of development of pedagogy and psychology of physical culture and sports, economics, modern pedagogical teaching technologies, determine and apply programs and teaching methods aimed at developing the educational process.

Racic disciplings

#### **Prerequisites**

School course

Discipline cycle

### **Postrequisites**

Basic and profile disciplines of the EP

#### Martial arts with teaching methods

Discipline cycle	basic discipilites
Discipline component	Electives
SubjectID	28696 (3013307)
Course	3
Term	1
Credits count	5
Lections	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

#### Short description of discipline

Topics include information on the history of martial arts, intellectual and spiritual development, health promotion and personal self-defense. Depending on the style and types of wrestling, the specifics of training, preparation and various sets of special exercises are considered. The features of teaching methods are given, taking into account the personality, age and physical capabilities of students. Rules of competitions and classification.

#### Purpose of studying of the discipline

The main goal of teaching martial arts is to prepare the student for sports achievements

#### **Learning Outcomes**

ON 4 Demonstrate the principles and methods of development of pedagogy and psychology of physical culture and sports, economics, modern pedagogical teaching technologies, determine and apply programs and teaching methods aimed at developing the educational process.

#### **Prerequisites**

School course

#### **Postrequisites**

Basic and profile disciplines of the EP

### Shooting with the methods of teaching

Discipline cycle	Basic disciplines
Discipline component	Electives
SubjectID	28697 (3013308)
Course	3
Term	1
Credits count	5
Lections	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

#### Short description of discipline

The discipline studies the history of the creation of small arms and pneumatic weapons. Reveals the basics and rules of shooting from pneumatic and small-caliber weapons. The material part of the weapon and care, security measures. Considers the method of firing from different positions. The technique of special exercises for making, aiming, holding the breath and pulling the trigger is given. Competition rules, requirements for organizing and holding competitions at various levels.

### Purpose of studying of the discipline

equipping specialists with modern knowledge about world trends in the development of bullet shooting, introducing additions and changes to the rules of competitions, marking weapons and accessories, as well as innovative technologies for organizing training sessions with athletes of different ages and qualifications.

#### **Learning Outcomes**

ON 4 Demonstrate the principles and methods of development of pedagogy and psychology of physical culture and sports, economics, modern pedagogical teaching technologies, determine and apply programs and teaching methods aimed at developing the educational process.

#### **Prerequisites**

School course

### **Postrequisites**

Basic and profile disciplines of the EP

### Theory and methods of teaching basic sports

Discipline cycle	Basic disciplines
Discipline component	Electives
SubjectID	28698 (3013306)
Course	3
Term	1
Credits count	5
Lections	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

#### Short description of discipline

The discipline provides general information about the history and development of basic sports, and the stages of formation of the refereeing system, classification and terminology of sports. He studies the legal, educational and methodological foundations of the educational and training process. Teaches methods of organizing and conducting competitions in basic sports. Introduces the use of physical culture and health technologies at school, using the means of gymnastics, athletics, sports games, swimming, skiing.

### Purpose of studying of the discipline

The subject of the theory and methods of teaching basic sports - the purpose of teaching the course is closely linked with other disciplines, providing students, future physical education and sports professionals with knowledge, informing them about the main aspects of children's and youth sports.

The role of youth sports, the main base for training sports fans in the country, is developing every year. World-class sporting achievements require a constant search for work with young athletes, the consideration of new scientific advances, methods and favorable ways to achieve high results.

#### **Learning Outcomes**

ON 4 Demonstrate the principles and methods of development of pedagogy and psychology of physical culture and sports, economics, modern pedagogical teaching technologies, determine and apply programs and teaching methods aimed at developing the educational process.

#### **Prerequisites**

School course

### **Postrequisites**

Basic and profile disciplines of the EP

### Basics of research work and sport metrology

Discipline cycle	Basic disciplines
Discipline component	Electives
SubjectID	28716 (3013312)
Course	4
Term	1
Credits count	5
Lections	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

The discipline introduces the basics of the scientific organization of the student's educational activities at all stages of education at the university. Reveals the content of metrology, standardization and control in physical culture and sports. Explores the method of organization of scientific study at the level of final work. Fundamentals of the methodology for processing and analyzing the results of monitoring and planning the training process.

#### Purpose of studying of the discipline

Familiarization of students with the basics of metrology, standardization and control in sports, with metrological characteristics and certification of measuring instruments used in the field of physical culture and sports, with metrological support of registration methods, processing and analysis of physical condition indicators, technical and tactical skill and training loads.

#### **Learning Outcomes**

ON 4 Demonstrate the principles and methods of development of pedagogy and psychology of physical culture and sports, economics, modern pedagogical teaching technologies, determine and apply programs and teaching methods aimed at developing the educational process.

#### **Prerequisites**

School course

#### **Postrequisites**

Basic and profile disciplines of the EP

### Fundamentals of sports biochemistry

Discipline cycle	Basic disciplines
Discipline component	Electives
SubjectID	28717 (3013313)
Course	4
Term	1
Credits count	5
Lections	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

#### Short description of discipline

The discipline studies the peculiarities of metabolism during physical work and rest. Gives information about the patterns of rational construction of the training process and the establishment of optimal recovery periods. Forms knowledge about the compliance of the load of the athlete's body with the functional state of the body. Reveals the patterns of biochemical processes occurring during muscle work and recovery. Introduces the methodology of increasing sports performance, developing speed, strength and endurance qualities, accelerating recovery after training.

### Purpose of studying of the discipline

To equip future specialists in adaptive physical culture with knowledge of the chemical foundations of life processes, the peculiarities of the course of biochemical processes during physical exercises and during the recovery period after muscle work.

#### **Learning Outcomes**

ON 4 Demonstrate the principles and methods of development of pedagogy and psychology of physical culture and sports, economics, modern pedagogical teaching technologies, determine and apply programs and teaching methods aimed at developing the educational process.

ON 5 Create conditions for improving the educational environment, based on the results of pedagogical research, apply them in the educational process.

#### **Prerequisites**

School course

#### **Postreguisites**

Basic and profile disciplines of the EP

### **Fundamentals of Sports Kinesiology**

Discipline cycle	Basic disciplines
Discipline component	Electives
SubjectID	28719 (3013314)
Course	4
Term	1
Credits count	5
Lections	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

#### Short description of discipline

The discipline studies the fundamentals of the theory and practice of functional studies of the health of representatives of professional sports. Considers general information about imbalances in any body system, functional disorders, structural organic disorders and diseases. Contains information about special and standardized diagnostic methods in assessing the condition of an athlete. Introduces the features of establishing and predicting functional syndromes and analyzing physiological functions. Reveals some aspects of the control of the athlete's recovery process.

#### Purpose of studying of the discipline

The basic laws of the biochemical organization of living organisms, as well as the mechanisms of the course of biochemical reactions.

#### **Learning Outcomes**

ON 4 Demonstrate the principles and methods of development of pedagogy and psychology of physical culture and sports, economics, modern pedagogical teaching technologies, determine and apply programs and teaching methods aimed at developing the educational process.

### **Prerequisites**

School course

#### **Postrequisites**

Basic and profile disciplines of the EP

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

### Types of struggle with the teaching methodology

Discipline cycle	Basic disciplines
Discipline component	Electives
SubjectID	30391 (3013302)
Course	2
Term	1
Credits count	5
Lections	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

#### Short description of discipline

The discipline contains theoretical information about the history of the development of types of wrestling. Considers some features of the formation of special motor skills and physical qualities of students. They give the basics of initial training in techniques, counter techniques and methods of fighting in the stance and stalls. They study the basic methods of general physical, special, technical and psychological training of students, organization and conduct of wrestling competitions, taking into account individual abilities.

#### Purpose of studying of the discipline

To give students a deep theoretical foundations of physical culture and sports, as well as teach students to practically implement its basic concepts in various educational institutions and sports organizations.

#### **Learning Outcomes**

ON 5 Create conditions for improving the educational environment, based on the results of pedagogical research, apply them in the educational process.

#### **Prerequisites**

School course

#### **Postrequisites**

Basic and profile disciplines of the EP

### Theory and methodology of Paralympic winter sports

Discipline cycle	Basic disciplines
Discipline component	Electives
SubjectID	28796 (3013303)
Course	2
Term	1
Credits count	5
Lections	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

#### Short description of discipline

This course studies the history of the formation and development of the world and Kazakhstani Paralympic movement. It reveals the fundamentals of the theory and methodology of formation and improvement of special motor skills and physical qualities in winter Paralympic sports. Gives the basics of knowledge about the psychological and pedagogical features of the physical, psychological, special and technical training of athletes in the process of education and training. Reveals the basic requirements and material and technical parameters of the organization and holding of competitions.

### Purpose of studying of the discipline

To give students a deep theoretical foundations of physical culture and sports, as well as teach students to practically implement its basic concepts in various educational institutions and sports organizations.

#### **Learning Outcomes**

ON 5 Create conditions for improving the educational environment, based on the results of pedagogical research, apply them in the educational process.

#### **Prerequisites**

School course

#### **Postreguisites**

Basic and profile disciplines of the EP

### Theory and methodology of sports training

•	9,	•	_	
Discipline cycle				Basic disciplines
Discipline component				Electives
SubjectID				28798 (3013338)
Course				2
Term				1
Credits count				5
Lections				30hours
Practical and seminar cla	asses			15hours
Independent work of a st	tudent under the g	juidance of a teache	er	35hours
Independent work of the	student			70hours
Total				150hours
Knowledge control form				Examination

#### Short description of discipline

The discipline is aimed at teaching the basics of the formation and development of physical qualities in the process of training athletes. Studying the basic elements of techniques and tactics of motional actions. Considers topical issues of sports development, sports selection and orientation. Gives information about the types of sports training, in the competitive activity of an athlete. Reveals methods of planning the training process in the chosen sport.

### Purpose of studying of the discipline

Ability to fully organize the process of sports training in accordance with the requirements, fully master the methodology for the formation of athletes as individuals, plan and organize the training process in the chosen sport. Organization of the process of selective and competitive activities with orientation to sports.

#### **Learning Outcomes**

ON 5 Create conditions for improving the educational environment, based on the results of pedagogical research, apply them in the educational process.

#### **Prerequisites**

School course

### **Postrequisites**

Basic and profile disciplines of the EP

### Bases of the organization of sports sections in educational institutions

Discipline cycle

Discipline component

Electives

SubjectID

Course

Basic disciplines

Electives

28741 (3013311)

Course 3
Term 1
Credits count 5
Lections 30hours
Practical and seminar classes 15hours
Independent work of a student under the guidance of a teacher 35hours
Independent work of the student 70hours
Total 150hours
Knowledge control form Examination

#### Short description of discipline

The content of this discipline involves studying the basics of organizing extracurricular activities in physical culture and conducting sectional work on sports in educational institutions. It reveals the main goals and methods of conducting classes in sports sections, taking into account the age, individual, psychological, and physical characteristics of students. Methods and means of sports orientation and selection are given.

### Purpose of studying of the discipline

Introducing students to regular physical exercises of a sports orientation, conducting competitive activities, as well as promoting and popularizing physical culture and sports.

#### **Learning Outcomes**

ON 5 Create conditions for improving the educational environment, based on the results of pedagogical research, apply them in the educational process.

#### **Prerequisites**

School course

#### **Postrequisites**

manufacturing practice

### Bases of training in applied sports

Discipline cycle

Discipline component

SubjectID

Course

Term

Basic disciplines

Electives

28700 (3013310)

1

Credits count5Lections30hoursPractical and seminar classes15hoursIndependent work of a student under the guidance of a teacher35hoursIndependent work of the student70hoursTotal150hoursKnowledge control formExamination

#### Short description of discipline

The subject studies the fundamentals of theory, methodology and legal regulation of applied sports. Gives the basics of knowledge about taking into account the age and personality characteristics of students, on the organization of sectional work. Considers the basics of creating, operating and providing a material and technical base for applied sports in an educational institution. Discloses information about the structure of the organization and conduct of the training and competitive processes.

#### Purpose of studying of the discipline

They foster psychological stability in students, make it possible to master specialties, and allow them to reveal the qualities that are necessary for the successful conduct of military service.

### **Learning Outcomes**

ON 6 Show a desire for self-improvement in a professional environment. Determine the levels of preparedness of students in order to adjust the content of the educational process and solve pedagogical problems.

### Prerequisites

School course

### **Postrequisites**

Basic and profile disciplines of the EP

### Theory methods of youth sports

Discipline cycle

Discipline component

Basic disciplines

Electives

SubjectID 28699 (3013309)

Course 3

Term 1 Credits count 5 Lections 30hours Practical and seminar classes 15hours Independent work of a student under the guidance of a teacher 35hours Independent work of the student 70hours Total 150hours Examination Knowledge control form

#### Short description of discipline

This course covers the basics of the theory of teaching and methods of organization and implementation of the entire educational process in physical education in educational institutions. Gives an idea of the psychological and pedagogical foundations of physical education lessons and extracurricular activities. He studies directions in the system of physical education - the features of sports training and mass sports work are considered as an interconnected single structure.

#### Purpose of studying of the discipline

The purpose of teaching the course Theory and Methods of Theory and Methods of Professional Sports for Children and Adolescents is to provide students, physical education and sports professionals with knowledge and basics of youth sports, closely linked with other disciplines.

The role of youth sports, the main base for training sports fans in the country, is developing every year. World-class sporting achievements require a constant search for work with young athletes, the consideration of new scientific advances, methods and favorable ways to achieve high results.

#### **Learning Outcomes**

ON 5 Create conditions for improving the educational environment, based on the results of pedagogical research, apply them in the educational process.

#### **Prerequisites**

School course

#### **Postrequisites**

Basic and profile disciplines of the EP

### Marketing of physical culture and sports

Basic disciplines
Electives
28722 (3013321)
4
1
5
30hours
15hours
35hours
70hours
150hours
Examination

#### Short description of discipline

The subject includes the methodological foundations of marketing, the concept of the market and market relations in the field of physical culture and sports. The meaning and methods of marketing in the field of sports, physical culture and tourism services are revealed. Business basics in sports and sports licensing are covered. Studied consumer and product marketing, marketing activities of the International Olympic Committee. Prospects for the development of sports marketing.

#### Purpose of studying of the discipline

the formation of students` scientific and methodological base, necessary for students to master the scientific foundations of the theory of social management of physical culture and sports organizations

#### **Learning Outcomes**

ON 5 Create conditions for improving the educational environment, based on the results of pedagogical research, apply them in the educational process.

#### **Prerequisites**

School course

#### **Postrequisites**

Basic and profile disciplines of the EP

### Hygiene of physical culture and sports

Practical and seminar classes

Independent work of a student under the guidance of a teacher
Independent work of the student
Total

#### Short description of discipline

The discipline studies the basics of hygiene of physical education, the features of personal hygiene of the body, engaged in physical exercises. Forms knowledge about various methods, hygiene standards and requirements for hardening the body. It reveals the features of the basic hygienic requirements for sports facilities and places for physical exercises. Considers auxiliary hygienic means of restoring and improving the working capacity of those involved in physical exercises. Gives information about hygienic provision in various sports.

#### Purpose of studying of the discipline

#### **Learning Outcomes**

ON 5 Create conditions for improving the educational environment, based on the results of pedagogical research, apply them in the educational process.

#### **Prerequisites**

School course

### **Postrequisites**

Basic and profile disciplines of the EP

### Fundamentals of sports genetics

1 3	
Discipline cycle	Basic disciplines
Discipline component	Electives
SubjectID	28715 (3013278)
Course	4
Term	1
Credits count	5
Lections	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

#### Short description of discipline

The subject examines the basic laws and concepts of genetics, including the interaction of genes and the main methods of studying human genetics. Forms an idea of the goals, objectives, means, events and stages of development, the theoretical and practical significance of sports genetics. Introduces the concepts of genetic testing, analysis of genetic and phenotypic markers in the field of physical culture and sports. Considers the basics of solving problems in sports selection.

### Purpose of studying of the discipline

to equip students with knowledge in the field of sports genetics and skills based on them to analyze genes associated with physical activity, to apply modern achievements of sports nutrigenetics and pharmacogenetics in professional activities. The study of this discipline will allow future specialists to carry out medical and biological support of physical culture and sports, taking into account individual genetic characteristics of the body

### **Learning Outcomes**

ON 5 Create conditions for improving the educational environment, based on the results of pedagogical research, apply them in the educational process.

### **Prerequisites**

School course

#### **Postrequisites**

Basic and profile disciplines of the EP

### Fundamentals of managing the process of sports training

Discipline cycle	Basic disciplines
Discipline component	Electives
SubjectID	28720 (3013339)
Course	4
Term	1
Credits count	5
Lections	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

#### Short description of discipline

The discipline forms the basis for managing the process of sports training in the chosen sport. Improves the system of training athletes

of higher sportsmanship, the correct application of the specific principles of all types of training of athletes (physical, technical, tactical, psychological and intellectual) sports training. Reveals topical issues of sports development, sports selection and sports orientation. Gives information about the system of organizational management structures in various areas of sports activities, the management system for youth sports, elite sports and professional sports.

#### Purpose of studying of the discipline

The discipline forms the basis for managing the process of sports training. Improves the correct application of specific principles of training athletes. Reveals topical issues of Sports Development, Sports selection and sports orientation.

#### **Learning Outcomes**

ON 5 Create conditions for improving the educational environment, based on the results of pedagogical research, apply them in the educational process.

#### **Prerequisites**

Introduction to the profession of a physical education and sports teacher

### **Postrequisites**

Manufacturing (pedagogical) practice

### Physiological bases of physical education and sports

Discipline cycle	Basic disciplines
Discipline component	Electives
SubjectID	28713 (3013276)
Course	4
Term	1
Credits count	5
Lections	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

#### Short description of discipline

The course is based on the study of physiological patterns of functioning of the body during exercise. Mastering the methods of medical and biological control over the state of the human body in the process of motor activity and research work on the problems of physiology of exercise.

#### Purpose of studying of the discipline

"Physiological foundations of physical education and sports" is the formation of knowledge about the structural changes occurring in the body during physical exercises, the scientifically based conduct of the training process taking into account the morphological features of the athlete's body structure, as well as mastering the practical skills of anthropometric examination of athletes.

#### **Learning Outcomes**

ON 5 Create conditions for improving the educational environment, based on the results of pedagogical research, apply them in the educational process.

#### **Prerequisites**

School course

#### **Postrequisites**

Basic and profile disciplines of the EP

#### Module 6. Practical activities

### Dartz teaching methods

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	28807 (3013328)
Course	2
Term	1
Credits count	5
Lections	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

This course provides information about the historical and theoretical foundations of the emergence and development of Paralympic sports, and darts as a sport. Some aspects of the physical education of children with special developmental needs are considered. The methodological foundations of teaching darts are given. The basics of formation and improvement of motor skills and physical qualities are studied. About the rules of the darzu competition.

#### Purpose of studying of the discipline

To give students a deep theoretical foundations of physical culture and sports, as well as teach students to practically implement its

basic concepts in various educational institutions and sports organizations.

#### **Learning Outcomes**

ON 6 Show a desire for self-improvement in a professional environment. Determine the levels of preparedness of students in order to adjust the content of the educational process and solve pedagogical problems.

#### Prerequisites

School course

#### **Postrequisites**

Basic and profile disciplines of the EP

### Athletics teaching methodology

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	28811 (3013319)
Course	2
Term	1
Credits count	5
Lections	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

#### Short description of discipline

This discipline analyzes the history, theory and methodology of teaching athletics. The beginning of training technique, focused on the development of special qualities in the image of athletics. The originality of the formation, consolidation and progress of motor skills and physical qualities at different stages of the training of athletes. Tactical-technical and physical-psychological elements of sports training by types of athletics. Rules, basic conditions for organizing and holding competitions at various levels.

#### Purpose of studying of the discipline

The subject of athletics teaching methods is to teach students the skills and knowledge of the basic techniques of running, jumping, throwing, methods of teaching the basic types of athletics, which are included in the Presidential tests and general education school curriculum. Acquire the skills of organizing and conducting athletics competitions.

#### **Learning Outcomes**

ON 6 Show a desire for self-improvement in a professional environment. Determine the levels of preparedness of students in order to adjust the content of the educational process and solve pedagogical problems.

### **Prerequisites**

School course

#### **Postreguisites**

Basic and profile disciplines of the EP

### Basics of tourism and orienteering

<b>J</b>	
Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	28812 (3013318)
Course	2
Term	1
Credits count	5
Lections	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

This discipline examines the basic information about the history and geography of the formation and development of the modern world structure of tourism. Gives knowledge about the basics of tourism development in the Republic of Kazakhstan. He studies the development prospects, types, forms and methods of organizing tourist trips at the regional, republican and world levels. Forms skills in the basics of orienteering on the ground. Teaches the peculiarities of preparing students for tourism and the basics of organizing and holding orienteering competitions.

### Purpose of studying of the discipline

To give students the deep theoretical foundations of physical culture and sports, as well as to teach in practice to implement its basic concepts in various educational institutions and sports organizations.

#### Learning Outcomes

ON 6 Show a desire for self-improvement in a professional environment. Determine the levels of preparedness of students in order to adjust the content of the educational process and solve pedagogical problems.

### **Prerequisites**

School course

#### **Postrequisites**

Basic and profile disciplines of the EP

### Gymnastics with teaching methods

Discipline cycle Profiling discipline

Discipline component Electives

SubjectID 28813 (3013300)

Course2Term2Credits count5

Lections 30hours

Practical and seminar classes 15hours

Independent work of a student under the guidance of a teacher 35hours

Independent work of the student 70hours

Total 150hours

Knowledge control form Examination

#### Short description of discipline

The course of study reveals the theoretical foundations of the types of gymnastics. The basics of teaching floor exercises, the features of the methodology of drill, acrobatic exercises and jumps are being studied. Methodology for conducting classes at school. The main methods of special training at various stages of the training process. Attention is paid to safety measures in the classroom. The basics of holding competitions and sports holidays are given.

#### Purpose of studying of the discipline

To give students a deep theoretical and practical foundations of gymnastics, as well as to teach how to practically implement its basic concepts in various educational institutions and sports organizations.

#### **Learning Outcomes**

ON 6 Show a desire for self-improvement in a professional environment. Determine the levels of preparedness of students in order to adjust the content of the educational process and solve pedagogical problems.

#### **Prerequisites**

School course

#### **Postrequisites**

Basic and profile disciplines of the EP

### Interactive games with the method of recover

Discipline cycle Profiling discipline

Discipline component Electives

SubjectID 28815 (3013286)

Course 2 Term 2 Credits count Lections 15hours Practical and seminar classes 30hours 35hours Independent work of a student under the guidance of a teacher Independent work of the student 70hours 150hours Knowledge control form Examination

### Short description of discipline

The discipline contains an analysis of domestic and foreign experience in the use of gaming tools in working with adolescents. Considers the foundations of modern interactive forms of game methods for the formation and development of the basic intellectual, social and communicative creative and motor abilities of students. Introduces the pedagogical resource of an interactive game as a means of forming a student's creative position.

#### Purpose of studying of the discipline

training of a qualified specialist with

necessary knowledge, skills and abilities in the field of wellness

technologies in physical culture;

- creating a positive attitude towards professional pedagogical

activities in the field of teaching the basics of health aerobics and fitness training.

#### **Learning Outcomes**

ON 6 Show a desire for self-improvement in a professional environment. Determine the levels of preparedness of students in order to adjust the content of the educational process and solve pedagogical problems.

### **Prerequisites**

School course

#### **Postreguisites**

Basic and profile disciplines of the EP

### Badminton with the methods of teaching

Discipline cycle Profiling discipline

Discipline component Electives

SubjectID 28816 (3013301)

Course 2
Term 2
Credits count 5
Lections 30hours
Practical and seminar classes 15hours
Independent work of a student under the guidance of a teacher 35hours
Independent work of the student 70hours
Total 150hours

#### Short description of discipline

The course studies the history of the development of badminton. The basics of training by varieties of dexterity in working with a racket, technique of racks and movements are given. Teaches the basic ways of performing innings, techniques of attacking blows. Teaches with tactics of action in singles and doubles games. Teaches trainees at various stages of the training process. Competition rules. Logistics.

Examination

#### Purpose of studying of the discipline

To give students a deep theoretical foundations of physical culture and sports, as well as teach students to practically implement its basic concepts in various educational institutions and sports organizations.

#### **Learning Outcomes**

Knowledge control form

ON 6 Show a desire for self-improvement in a professional environment. Determine the levels of preparedness of students in order to adjust the content of the educational process and solve pedagogical problems.

#### **Prerequisites**

School course

### **Postrequisites**

Basic and profile disciplines of the EP

### National sports teaching methodology

Discipline cycle Profiling discipline

Discipline component Electives

SubjectID 28818 (3013285)

Course 2 Term 2 Credits count Lections 15hours Practical and seminar classes 30hours Independent work of a student under the guidance of a teacher 35hours Independent work of the student 70hours Total 150hours Knowledge control form Examination

#### Short description of discipline

The subject contains the history of the emergence and progress of national sports in the republic, the art of movements and tactical tasks. Activities, conditions for judging and holding competitions in folk sports, society and designing mass sports events in the process of a rational approach to health and physical education, updating national traditions.

#### Purpose of studying of the discipline

In-depth study of the aspects and secrets of national sports and sports games; to teach human beings the materials mastered by a specialist in accordance with the level of age, sex and physical fitness;

### **Learning Outcomes**

ON 6 Show a desire for self-improvement in a professional environment. Determine the levels of preparedness of students in order to adjust the content of the educational process and solve pedagogical problems.

#### **Prerequisites**

School course

#### **Postreguisites**

Basic and profile disciplines of the EP

### A sitting volleyball with the methods of teaching

Discipline cycle Profiling discipline

Discipline component Electives

SubjectID 28705 (3013290)

Course 3

Term 1

Credits count 5 Lections 15hours 30hours Practical and seminar classes Independent work of a student under the guidance of a teacher 35hours Independent work of the student 70hours Total 150hours Examination Knowledge control form

### Short description of discipline

The subject of the discipline sets out the historical development and the current state of the development of sitting volleyball in the Republic of Kazakhstan and the world. The student considers the rules of sitting volleyball, the basic rules of refereeing and classifying the technical elements of the game. Learn methods of teaching tactical, technical, physical, and holistic training. Material and technical support, as well as coaching and sports training

# Purpose of studying of the discipline

Training in professional activities based on the specifics of sports games.

### Learning Outcomes

ON 6 Show a desire for self-improvement in a professional environment. Determine the levels of preparedness of students in order to adjust the content of the educational process and solve pedagogical problems.

### **Prerequisites**

School course

### **Postreguisites**

Basic and profile disciplines of the EP

# Volleyball with the methods of teaching

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	28703 (3013289)
Course	3
Term	1
Credits count	5
Lections	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

# Short description of discipline

The course of discipline introduces the history of the origin and development of volleyball, the history of the emergence of the game in the Republic of Kazakhstan. It reveals the basics of planning and organizing training sessions, means and methods of physical and special physical training. Opportunities to learn passing techniques, offensive punches, drops and blocks. Explains the meaning of competition rules, body movement and the role of referees in volleyball.

### Purpose of studying of the discipline

Be able to apply sports games in professional activities.

### **Learning Outcomes**

ON 6 Show a desire for self-improvement in a professional environment. Determine the levels of preparedness of students in order to adjust the content of the educational process and solve pedagogical problems.

### **Prerequisites**

School course

# **Postrequisites**

Basic and profile disciplines of the EP

### Basketball with teaching methods

Profiling discipline
Electives
28707 (3013324)
3
1
5
15hours
30hours
35hours
70hours
150hours
Examination

### Short description of discipline

The course provides for the study of the history of the emergence and development of basketball. Considers the basics of the initial teaching of the technique of the game. The basic methods and techniques of possession of the ball, dribbling, passing and throwing into the basket. Features of tactics and technique of individual and team basketball game. Some aspects of physical and special training by age groups. Gives general information about the technique and tactics of playing streetball. Competition rules.

### Purpose of studying of the discipline

The course should contribute to the development of creative thinking, the formation of the scientific outlook of students, to equip the future teacher with a set of knowledge, practical skills and abilities for active pedagogical activity.

### **Learning Outcomes**

ON 6 Show a desire for self-improvement in a professional environment. Determine the levels of preparedness of students in order to adjust the content of the educational process and solve pedagogical problems.

### **Prerequisites**

School course

### **Postrequisites**

Basic and profile disciplines of the EP

# Wheelchair basketball with the methods of teaching

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	28706 (3013323)
Course	3
Term	1
Credits count	5
Lections	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

The discipline studies the history of the development of Paralympic, Deaflympics and special sports. The basics of the system of physical education of people with disabilities are considered. The basics of teaching wheelchair basketball, techniques and methods of ball possession, passing and throws are studied. The main methods of individual and team play, technique and tactics in attack and defense. Logistics. Basic rules for organizing and conducting competitions.

### Purpose of studying of the discipline

The course should contribute to the development of creative thinking of people with special abilities, the formation of a scientific worldview, equipping the future teacher with a set of knowledge, practical skills and abilities for active pedagogical activity.

### **Learning Outcomes**

ON 6 Show a desire for self-improvement in a professional environment. Determine the levels of preparedness of students in order to adjust the content of the educational process and solve pedagogical problems.

### **Prerequisites**

School course

### **Postrequisites**

Basic and profile disciplines of the EP

# Handball with the methods of teaching

Discipline cycle	Basic disciplines
Discipline component	Electives
SubjectID	28708 (3013296)
Course	3
Term	2
Credits count	5
Lections	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

This discipline provides information about the history of the emergence and development of handball. Studying the basics of classification and structure of team sports games. Introduces the method of organizing the training process, with the features of tactical, technical, psychological and physical training. Teaches the basics of technique, tactics of dribbling and possession of the ball, playing in counterattack and defense. Considers the basic rules of competition and refereeing in handball, the procedure and requirements for logistics.

# Purpose of studying of the discipline

The purpose of studying this discipline is to form the skills and abilities of general and special physical training, technique and tactics of handball, refereeing. To prepare a specialist for pedagogical, organizational, managerial activities in secondary schools. Secondary

specialized educational institutions as a teacher of physical education.

### **Learning Outcomes**

ON 6 Show a desire for self-improvement in a professional environment. Determine the levels of preparedness of students in order to adjust the content of the educational process and solve pedagogical problems.

### **Prerequisites**

School course

### **Postrequisites**

Basic and profile disciplines of the EP

# Golbal with the methods of teaching

Discipline cycle	Basic disciplines
Discipline component	Electives
SubjectID	28709 (3013297)
Course	3
Term	2
Credits count	5
Lections	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

This discipline reveals the theoretical foundations of inclusive education in the system of physical culture and sports. Provides knowledge on the basics of physical education of people with visual impairments. He studies the general information about the history of the development of the game of goalball as a means of rehabilitation and as a sport. Considers the features of the method of teaching goalball. Forms the skills of organizing the educational and training process. Informs about the technique and tactics of the game, organization and conduct of competitions.

### Purpose of studying of the discipline

The purpose of studying this discipline is to form the skills and abilities of general and special physical training, technique and tactics of hollball, refereeing. To prepare a specialist for pedagogical, organizational, managerial activities in secondary schools. Secondary specialized educational institutions as a teacher of physical education.

### **Learning Outcomes**

ON 6 Show a desire for self-improvement in a professional environment. Determine the levels of preparedness of students in order to adjust the content of the educational process and solve pedagogical problems.

### **Prerequisites**

School course

# **Postrequisites**

Basic and profile disciplines of the EP

# Swimming with the medbods of teaching

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	28710 (3013287)
Course	3
Term	2
Credits count	5
Lections	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

The course teaches Swimming with teaching methods and training sessions with students of different ages. Learn certain parts of various techniques of certain techniques. The formation of systematized knowledge in the field of theory and methodology of swimming, skills and abilities necessary for independent activity considers the methodology of practical classes in accordance with the school curriculum, as well as the order of organizing, conducting and developing educational documentation.

### Purpose of studying of the discipline

Formation of systematized knowledge in the field of theory and methods of swimming.

### Learning Outcomes

ON 6 Show a desire for self-improvement in a professional environment. Determine the levels of preparedness of students in order to adjust the content of the educational process and solve pedagogical problems.

### **Prerequisites**

School course

### **Postrequisites**

Basic and profile disciplines of the EP

# Regbi with the methods of teaching

Discipline cycle Profiling discipline

Discipline component Electives

SubjectID 28712 (3013288)

Course 3
Term 2
Credits count 5
Lections 15hours
Practical and seminar classes 30hours
Independent work of a student under the guidance of a teacher 35hours
Independent work of the student 70hours
Total 150hours

### Short description of discipline

The discipline considers the basic techniques and tactics of the sport of rugby, the forms and methods of organizing classes and sports training, refereeing competitions, drawing up documentation and competition protocol. Analyzes the actions of physical education teachers and trainers. It makes it possible to competently create an atmosphere within the team, relying on pedagogical principles to convene a psychologically healthy team.

Examination

### Purpose of studying of the discipline

Formation of systematized knowledge in the field of theory and methodology of rugby.

# **Learning Outcomes**

Knowledge control form

ON 6 Show a desire for self-improvement in a professional environment. Determine the levels of preparedness of students in order to adjust the content of the educational process and solve pedagogical problems.

### **Prerequisites**

School course

### **Postreguisites**

Basic and profile disciplines of the EP

# Table tennis with teaching methods

Discipline cycle Profiling discipline Discipline component Electives SubjectID 28725 (3013298) Course Term 1 Credits count Lections 15hours 30hours Practical and seminar classes 35hours Independent work of a student under the guidance of a teacher Independent work of the student 70hours 150hours Knowledge control form Examination

### Short description of discipline

The discipline provides information about the history of the emergence and development of table tennis. Gives general information on the methodology of basic training in different grips of the racket, techniques and serves. Emphasizes the characteristic teaching of the technique of main blows (cutting, rolling), 'stand', 'candle', strategic actions in singles and doubles games. The basics of physical and special training of an athlete at various stages of the training process are considered.

### Purpose of studying of the discipline

- 1. The course of acquaintance with the methods and techniques of teaching table tennis will help the future teacher of physical education to conduct school and extracurricular activities.
- 2. To equip the future highly educated specialist working in the field of physical culture and sports with special knowledge, concepts, methods, techniques, techniques of organization of physical education and sports training.
- 3. Table tennis should be in accordance with the basic elements of teaching, approved by the choice of teaching methods and tools.
- 4. Acquaintance with the special knowledge, terms, concepts, methods, business education necessary for the future higher education specialist working in the field of physical culture and sports.

### **Learning Outcomes**

ON 6 Show a desire for self-improvement in a professional environment. Determine the levels of preparedness of students in order to adjust the content of the educational process and solve pedagogical problems.

# **Prerequisites**

School course

### **Postrequisites**

Basic and profile disciplines of the EP

# Outdoor games with the method of inclusive learning

Discipline cycle Profiling discipline

Discipline component Electives

SubjectID 28727 (3013294)

Course Term 1 Credits count Lections 15hours Practical and seminar classes 30hours Independent work of a student under the guidance of a teacher 35hours Independent work of the student 70hours Total 150hours Examination Knowledge control form

### Short description of discipline

The discipline provides information on the features of the organization, conduct and management of the educational process of inclusive content in outdoor games. She studies the issues of education and socialization of children with special educational needs and special abilities through the establishment and development of basic motor and psychomotor skills. Explains the features of sports special equipment and educational and material support.

### Purpose of studying of the discipline

The purpose of teaching the course - the method of teaching mobile games, in close connection with other disciplines, provides students, specialists in physical education and sports with knowledge, informing them about the prices and the main aspects of youth sports.

The role of youth sports, the main base for training sports fans in the country, is developing every year. World-class sporting achievements require a constant search for work with young athletes, the consideration of new scientific advances, methods and favorable ways to achieve high results.

# **Learning Outcomes**

ON 6 Show a desire for self-improvement in a professional environment. Determine the levels of preparedness of students in order to adjust the content of the educational process and solve pedagogical problems.

### **Prerequisites**

School course

### **Postrequisites**

Basic and profile disciplines of the EP

# Mini football with the methods of teaching

Discipline cycle Profiling discipline

Discipline component Electives

SubjectID 28728 (3013293)

Course Term 1 Credits count Lections 30hours Practical and seminar classes 45hours Independent work of a student under the guidance of a teacher 45hours Independent work of the student 90hours Total 210hours Knowledge control form Examination

### Short description of discipline

The discipline contains information about the history of the development of futsal, the basics of futsal and the rules of the game in futsal. The content of strategic training in futsal, the possibility of learning offensive actions in futsal is revealed. The features of teaching the technique of playing mini-football are studied. Interception of the ball, technique and method of playing the goalkeeper are being mastered

### Purpose of studying of the discipline

To equip the future highly educated specialist working in the field of physical culture and sports with special knowledge, concepts, methods, techniques and techniques of organizing lessons of physical education and sports.

### **Learning Outcomes**

ON 6 Show a desire for self-improvement in a professional environment. Determine the levels of preparedness of students in order to adjust the content of the educational process and solve pedagogical problems.

### **Prerequisites**

School course

### **Postrequisites**

Basic and profile disciplines of the EP

# Basics of football training 5x5 and 7x7

Discipline cycle Profiling discipline

Discipline component Electives

SubjectID 28729 (3013292)

Course

Term 1
Credits count 7

Lections 30hours
Practical and seminar classes 45hours
Independent work of a student under the guidance of a teacher 45hours
Independent work of the student 90hours
Total 210hours
Knowledge control form Examination

### Short description of discipline

The subject contains the basics of the adaptive 5x5 futsal game methodology, which is played by visually impaired and blind athletes, and 7x7 football, a game for athletes with cerebral palsy and other somatic diseases, including stroke and the impact of trauma on the brain. Provides information about the history and competition of these sports. Considers the possibilities of learning organization and adversarial process

### Purpose of studying of the discipline

To equip the future highly educated specialist working in the field of physical culture and sports with special knowledge, concepts, methods, techniques and techniques of organizing lessons of physical education and sports.

### **Learning Outcomes**

ON7 Analyze and solve pedagogical problems in the professional field, apply modern educational technologies, various methods and approaches in the educational process, demonstrate acquired knowledge.

ON8 To generalize the received pedagogical knowledge in the field of physical education, to develop optimal forms and methods of conducting the educational process, to offer options for application.

## **Prerequisites**

School course

### **Postrequisites**

Basic and profile disciplines of the EP

# Outdoor games with the methods of teaching

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	28726 (3013295)
Course	4
Term	1
Credits count	5
Lections	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

This discipline gives the basics of outdoor games as a means of general physical training at different ages. Teaches the simplest elements of planning, organizing and conducting classes. Introduces the elementary technique of some types of tactical actions of outdoor games. In order to form and improve basic motor skills, physical qualities, it provides for the study of outdoor games with role-playing content and with elements of sports games.

### Purpose of studying of the discipline

The purpose of teaching the course - the method of teaching mobile games, in close connection with other disciplines, provides students, specialists in physical education and sports with knowledge, informing them about the prices and the main aspects of youth sports.

The role of youth sports, the main base for training sports fans in the country, is developing every year. World-class sporting achievements require a constant search for work with young athletes, the consideration of new scientific advances, methods and favorable ways to achieve high results.

### **Learning Outcomes**

ON 6 Show a desire for self-improvement in a professional environment. Determine the levels of preparedness of students in order to adjust the content of the educational process and solve pedagogical problems.

## **Prerequisites**

School course

### **Postrequisites**

Basic and profile disciplines of the EP

### Tennis teaching methodology

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	28724 (3013299)
Course	4
Term	1
Credits count	5

Lections 15hours
Practical and seminar classes 30hours
Independent work of a student under the guidance of a teacher 35hours
Independent work of the student 70hours
Total 150hours
Knowledge control form Examination

### Short description of discipline

The content of the discipline deals with teaching methods. The basic terminology of this sport, the structure of the game are studied, the technique and tactics of the game and the means of inventory are described. Determines the player's stance technique, coordination and rhythm of all ball-handling movements from the accuracy and stability of the ball toss, explains the strategy and classification, and also chooses the methodology for organizing and holding competitions.

# Purpose of studying of the discipline

An introductory course on the methods of teaching tennis will help the future teacher of physical education to conduct school and extracurricular activities.

### **Learning Outcomes**

ON 6 Show a desire for self-improvement in a professional environment. Determine the levels of preparedness of students in order to adjust the content of the educational process and solve pedagogical problems.

### **Prerequisites**

School course

### **Postrequisites**

Basic and profile disciplines of the EP

# Football with the methodology of teaching

Discipline cycle Profiling discipline Discipline component Electives 28730 (3013291) SubjectID Course 1 Credits count Lections 30hours Practical and seminar classes 45hours Independent work of a student under the guidance of a teacher 45hours Independent work of the student 90hours Total 210hours Knowledge control form Examination

### Short description of discipline

The course contains information about the unity of education, training and education. Considers the features of teaching motor actions in football, the structure and forms of organization of the educational and training process. Gives knowledge about the technique and tactics of the game, about the sequence of studying the elements of the game. Learns the basics of individual and group training through various tasks and exercises. Provides information about the game plan, the playing technique of the field player and goalkeeper.

### Purpose of studying of the discipline

To equip the future highly educated specialist working in the field of physical culture and sports with special knowledge, concepts, methods, techniques and techniques of organizing lessons of physical education and sports.

### **Learning Outcomes**

ON 6 Show a desire for self-improvement in a professional environment. Determine the levels of preparedness of students in order to adjust the content of the educational process and solve pedagogical problems.

### **Prerequisites**

School course

### **Postrequisites**

Basic and profile disciplines of the EP

# Pregraduation practice

Discipline cycle Profiling discipline
Discipline component Electives
SubjectID 28732 (3013317)
Course 4
Term 2
Credits count 5
Undergraduate practice 150hours
Total 150hours

Knowledge control form Total mark on practice

### Short description of discipline

The practice process contains the collection, processing and generalization of practical material on the topic of the thesis (project). The analysis of statistical data and practical material on the topic of the thesis research is consistently carried out. Systematization and formulation of conclusions, patterns, recommendations and proposals on the topic of the thesis makes it possible to pre-defend. The final stage of readiness will be the design of the thesis in accordance with the established requirements and preparation for the defense.

### Purpose of studying of the discipline

### **Learning Outcomes**

ON 6 Show a desire for self-improvement in a professional environment. Determine the levels of preparedness of students in order to adjust the content of the educational process and solve pedagogical problems.

### **Prerequisites**

Manufacturing (pedagogical) practice

# Postrequisites

Final examination

# Manufacturing (pedagogical) practice

Discipline cycle Profiling discipline

Discipline component Electives

SubjectID 28738 (3013342)

 Course
 4

 Term
 2

 Credits count
 10

 Working practice
 300hours

 Total
 300hours

Knowledge control form Total mark on practice

### Short description of discipline

In the process of practice, organizational work is carried out to establish the necessary contacts and exchange information. The system of educational work of a sports school and the activities of a coach are being studied. Educational and training and educational work forms the skills of a teacher-trainer in a sport. Collection, generalization and systematization of observational and experimental data according to the plan of research work. Educational-methodical, promotional, economic work and other activities in the sports school help the formation of professional competencies.

### Purpose of studying of the discipline

The main goal is to promote the education of professional qualities and mental properties of the individual in accordance with modern requirements for the profession of a sports coach. The achievement of this goal is ensured by the consistent solution of a set of tasks that reflect all the components of professional and pedagogical activity of a sports coach included in the content of the program for industrial practice.

# **Learning Outcomes**

ON 6 Show a desire for self-improvement in a professional environment. Determine the levels of preparedness of students in order to adjust the content of the educational process and solve pedagogical problems.

### **Prerequisites**

Pedagogical practice

### **Postreguisites**

Pregraduation practice

# manufacturing practice

Discipline cycle Profiling discipline
Discipline component Electives
SubjectID 28739 (3013346)
Course 4
Term 2

Credits count5Working practice150hoursTotal150hours

Knowledge control form Total mark on practice

# Short description of discipline

The goal of the practice is to consolidate professional competencies, acquire practical skills and professional experience, promote the development of professional qualities and mental properties of the personality of a future physical education specialist in accordance with modern requirements for teaching staff, develop students` interest in the profession of a sports coach. The achievement of this goal is ensured by the consistent solution of a set of tasks that reflect all the components of the professional and pedagogical activity of a sports coach included in the content of the program for industrial (coaching) practice

# Purpose of studying of the discipline

- 1. An in-depth study of the system of educational work of the Youth Sports School, the pedagogical process, the content of the activities of the coach, leadership and management in the field of sports.
- 2. Further development and improvement of the foundations of the chosen profession, skills and abilities acquired in the process of studying at the university and in teaching practice.
- 3. Development and improvement of specific professional and pedagogical skills of a sports coach.
- 4. Practical participation of students in the organization and conduct of educational and training, mass sports, competitive, educational, research and other types of work in order to gain experience in pedagogical work and provide practical assistance to the Youth Sports School.
- 5. Development of the qualities of a socially active, personal trainer, the formation of a creative and research approach to pedagogical activity.

# **Learning Outcomes**

ON 6 Show a desire for self-improvement in a professional environment. Determine the levels of preparedness of students in order to adjust the content of the educational process and solve pedagogical problems.

# Prerequisites Pedagogical practice Postrequisites Final examination

# Final examination

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

# **Graduate work**

Credits count 8

# Final examination

Credits count 8

# 4.Summary table on the scope of the educational program «6B01401 - Physical Culture and Sport»

Name of discipline	Cycle/ Compone nt	Term	Number of credits	Total hours	Lec	SPL	LC	IWST	IWS	Knowledge control form
Module 1. F	undamenta	ls of social	and humanit	arian know	ledge					
Foreign language	GER/CC	1	5	150		45		35	70	Examination
Kazakh language	GER/CC	1	5	150		45		35	70	Examination
The module of socio-political knowledge (sociology, political science, cultural studies, psychology)	GER/CC	1	8	240	30	45		55	110	Examination
Russian language	GER/CC	1	5	150		45		35	70	Examination
Physical Culture	GER/CC	1	2	60		60				Examination
Kazakh language	GER/CC	2	5	150		45		35	70	Examination
Foreign language	GER/CC	2	5	150		45		35	70	Examination
Bases of economics, law and ecological knowledge	GER/US	2	5	150	15	30		35	70	Examination
Russian language	GER/CC	2	5	150		45		35	70	Examination
Physical Culture	GER/CC	2	2	60		60				Differentiated attestation
Acmeology of physical culture and sports	BS/CCh	2	3	90	15	15		20	40	Examination
Psychology of physical culture and sports	BS/CCh	2	3	90	15	15		20	40	Examination
History of Physical Culture and Sports	BS/US	2	5	150	15	30		35	70	Examination
History of Kazakhstan	GER/CC	3	5	150	30	15		35	70	Qualification examination
Physical Culture	GER/CC	3	2	60		60				Differentiated attestation
Information and communication technology	GER/CC	4	5	150	15	15	15	35	70	Examination
Physical Culture	GER/CC	4	2	60		60				Differentiated attestation
World of Abai	BS/US	4	3	90	15	15		20	40	Examination
Philosophy	GER/CC	6	5	150	15	30		35	70	Examination
Module 2. Psycholo	gical-pedag	jogical and	methodologi	cal training	of pers	onnel		-	-	
Age psychology and physiology	BS/US	1	5	150	15	30		35	70	Examination
Pedagogy	BS/US	2	5	150	15	30		35	70	Examination
Inclusive education	BS/US	3	3	90	15	15		20	40	Examination
Technologies of the updated content of education and criteria assessment	BS/US	3	5	150	15	30		35	70	Examination
Pedagogical practice	BS/CC	4	3	90						Total mark on practice
Pedagogical practice (psychological and pedagogical)	BS/CC	4	2	60						Total mark on practice

Methods of teaching physical education	BS/US	5	5	150	30	15		35	70	Examination
Pedagogical practice	BS/US	6	5	150						Total mark on practice
Module 3. Theory and	methods of	organizing a	and conduct	ing the edu	cationa	process	·			
Introduction to the profession of a physical education and sports teacher	BS/US	1	3	90	15	15		20	40	Examination
Educational practice	BS/US	2	2	60						Total mark on practice
Educational and material and regulatory base of physical culture in educational institutions	BS/US	4	5	150	30	15		35	70	Examination
Basics of recreation and methods of statistics in sports	BS/US	5	5	150	15	30		35	70	Examination
Methods of organization of extracurricular work on the subject	BS/US	6	5	150	30	15		35	70	Examination
Organization of mass recreation activities	BS/US	6	5	150	30	15		35	70	Examination
Fundamentals of health-saving technologies	BS/US	7	5	150	15	30		35	70	Examination
Mod	dule 4. Theo	ory and pract	tice of resea	rch work		-			-	
Economics and sports business	BS/CCh	2	3	90	15	15		20	40	Examination
Sociology of physical culture and sports	BS/CCh	3	5	150	30	15		35	70	Examination
Fundamentals of non-traditional sports and forms of physical education	BS/CCh	3	5	150	30	15		35	70	Examination
Pedagogy of Physical Education and Sport	BS/CCh	3	5	150	30	15		35	70	Examination
Martial arts with teaching methods	BS/CCh	5	5	150	30	15		35	70	Examination
Shooting with the methods of teaching	BS/CCh	5	5	150	30	15		35	70	Examination
Theory and methods of teaching basic sports	BS/CCh	5	5	150	30	15		35	70	Examination
Basics of research work and sport metrology	BS/CCh	7	5	150	30	15		35	70	Examination
Fundamentals of sports biochemistry	BS/CCh	7	5	150	30	15		35	70	Examination
Fundamentals of Sports Kinesiology	BS/CCh	7	5	150	30	15		35	70	Examination
Modul	e 5. Theory	and method	lology of spo	orts training	g	-				
Types of struggle with the teaching methodology	BS/CCh	3	5	150	30	15		35	70	Examination
Theory and methodology of Paralympic winter sports	BS/CCh	3	5	150	30	15		35	70	Examination
Theory and methodology of sports training	BS/CCh	3	5	150	30	15		35	70	Examination
Bases of the organization of sports sections in educational institutions	BS/CCh	5	5	150	30	15		35	70	Examination
Bases of training in applied sports	BS/CCh	5	5	150	30	15		35	70	Examination
Theory methods of youth sports	BS/CCh	5	5	150	30	15		35	70	Examination
Marketing of physical culture and sports	BS/CCh	7	5	150	30	15		35	70	Examination
Hygiene of physical culture and sports	BS/CCh	7	5	150	30	15		35	70	Examination
Fundamentals of sports genetics	BS/CCh	7	5	150	30	15		35	70	Examination
Fundamentals of managing the process of sports training	BS/CCh	7	5	150	30	15		35	70	Examination
Physiological bases of physical education and sports	BS/CCh	7	5	150	30	15		35	70	Examination

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