

MINISTRY OF SCIENCE AND HIGHER EDUCATION REPUBLIC OF KAZAKHSTAN NJSC KAZAKH ACADEMY OF SPORT AND TOURISM

Approved

at the meeting of the Academic Council NJSC of the Kazakh Academy of Sports and Fourism Protocol no. 10 of "26" 05 2023 years AC

Chairman of the Academic Council,

President, Professor

Zakiryanov K. K.

EDUCATIONAL PROGRAM

Code and name: 6B01403 «Adaptive Physical Culture and Sport»

Level of Training: Bachelor's Degree

Code and Classification of the Field of Education	6B01 – Pedagogical Sciences
Code and Classification of Training Areas	6B014 – Training of Teachers With a Subject Specialization of General Development
Group of Educational Programs	B005 – Training of Physical Education Teachers
Educational Program	6B01403 – Adaptive Physical Culture and Sports



ҚАЗАҚ СПОРТ ЖӘНЕ ТУРИЗМ АКАДЕМИЯСЫ КАЗАХСКАЯ АКАДЕМИЯ СПОРТА И ТУРИЗМА KAZAKH ACADEMY OF SPORT AND TOURISM

КЕҢЕСШІ - ЖҰМЫС БЕРУШІЛЕР / КОНСУЛЬТАНТЫ – РАБОТОДАТЕЛИ / CONSULTANTS - EMPLOYERS

Мекеме/Организация

Мүмкіндігі шектеуілі адамдарға арналған «Алматы спорт клубы» МҚКК / ГККП «Спортивный клуб «Алматы» для людей с ограниченными физическими возможностями/ The State Enterprise «Almaty Sports Club» for People with Disabilities» «Тең мүмкіндіктер әлемі» ҚҚ / ОФ «Мир равных возможностей/ The public foundation "World of Equal Opportunities"





ҚАЗАҚ СПОРТ ЖӘНЕ ТУРИЗМ АКАДЕМИЯСЫ КАЗАХСКАЯ АКАДЕМИЯ СПОРТА И ТУРИЗМА KAZAKH ACADEMY OF SPORT AND TOURISM

ӘЗІРЛЕУШІЛЕР/ РАЗРАБОТЧИКИ / DEVELOPERS

ОӘЖ жөніндегі проректоры / Проректор по УМР / Vice-rector for educational and methodical work

ОСФ деканы / Декан ФОС / Dean of faculty КСжЖЖФ деканы / Декан ФПСиЕ / Dean of faculty

Нурмуханбетова Д.К.

Саутов Р.Т.

Конакбаев Б.М.

СТУДЕНТТЕРДІҢ ӨКІЛДЕРІ/ПРЕДСТАВИТЕЛИ СТУДЕНЧЕСТВА / STUDENT REPRESENTATIVES

«Студенттер Альянсы» Студенттік өзін-өзі басқару органының төрағасы/ Председатель органа студенческого самоуправления «Альянс студентов» /Chairman of the student self-government body "Alliance of Students"

Абдикеримкызы М.

КЕЛІСІЛДІ/СОГЛАСОВАНО/AGREED

ОБ жетекшісі/ Руководитель УУ/Head of educational department OP жетекшісі /Руководитель OP / Head of registry Department Кафедра меңгерушілері:/ Зав.кафедрами:/ Head of departments: Анатомия, физиология және спорт медицина кафедрасы/ Кафедра

анатомии, физиологии и спортивной медицины/ Department of Anatomy, Physiology and Sports Medicine

ДШжС теориялық негіздері кафедрасы /Кафедра теоретических основ ФКиС/ Department of Theoretical Foundations of Physical Culture and Sports

Курес және Ұлттық спорт турлері кафедрасы / Кафедра борылы Национальных видов спорта/ Department of Wrestling and National

Sports

Футбол кафедрасы/ Кафедра футбола/ Football Department Жеңіл атлетика және қысқы күрделі техникалық спорт түрлері кафедрасы/ Кафедра легкой атлетики и зимних сложных технических видов спорта/ Athletics and winter complex technical sports

Гимнастика және жүзу кафедрасы/ Кафедра гимнастики и плавания/ Department of gymnastics and swimming

Бокс, ауыр атлетика және шығыс жекпе-жек кафедрасы/ Кафедра бокса, тяжелой атлетики и восточных единоборств / Department of boxing, weightlifting and Oriental martial arts

Қазақ, орыс және шет тілдер кафедрасы/Кафедра казахского, русского и иностранных языков/ Department of Kazakh, Russian and Foreign Languages

Спорттық ойындар кафедрасы/ Кафедра спортивных Department of Sports Games

Әлеуметтік-гуманитарлық пәндер кафедрасы/Кафедра социальногуманитарных дисциплин/ Department of Social and Humanitarian Disciplines

Оти Тулеугалиева С.С. Калабаева А.К.

Кисебаев Ж.С

Белегова А.А..

Дошыбеков А.Б.

¥айдаров Х.С. Унтаев Х.К.

Ермаханова А.Б.

у Ахмадиев Т.М.

Болтаева Г.А.

Кефер Н.Э.

Ибраимова А.А.

197 ac



ҚАЗАҚ СПОРТ ЖӘНЕ ТУРИЗМ АКАДЕМИЯСЫ КАЗАХСКАЯ АКАДЕМИЯ СПОРТА И ТУРИЗМА KAZAKH ACADEMY OF SPORT AND TOURISM

ЭКСПЕРТТЕР/ ЭКСПЕРТЫ / EXPERTS

Мекеме/Организация

«Қазақастан арнайы олимпиадасы» АҰ / ОО «Казахстанская Специальная Олимпиала»/ Public Association «Kazakhstan Special Olympics» Тірек қимыл аппараттары зақымдалған балаларға арналған №2 арнайы мектепинтернаты/Специальная школа-интернат №2 для детей с нарушением опорнодвигательного аппарата/ Special boarding school №2 for children with musculoskeletal disorders

Қызметі/должность

Аты жөні/ФИО

Бас директоры/ Генеральный директор/ General Director

Бахарева О.С.

Директор / Director

Ермекова Б.А.

ЭКСПЕРТ/ ЭКСПЕРТ / EXPERT

Дене шынықтыру және спорт университеттердің халықаралық қауымдастықтан / от Международной ассоциации университетов физической культуры и спорта / from the International Association universities of physical culture and sports

Дене шынықтыру және спорт университеттердің халықаралық қауымдастықтың басшысы Директор Международной ассоциации университетов ФКиС / Director of the International Association Universities of physical culture and sports

Макогонов А.Н.

The educational program was reviewed and recommended at the meetings of the EMB faculties:

Protocol no. <u>8</u> of "<u>16</u>" <u>02</u> 20<u>2</u> 2years Chairman of the EMB faculty of Olympic sports

Protocol no. 3 of "16" of 2023 years

Chairman of the EMB Faculty of professional

sports and martial arts

Meeting EMC KazAST Protocol № 6 from "26" 04 2023 years

APPROVED by the decision of the AC KazAST

Protocol no. 10 of "26" 05 2023 years

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REGULATORY AND LEGAL DOCUMENTS

Law of the Republic of Kazakhstan No. 319- III of July 27, 2007	«On Education»
Order of the Ministry of Education and Science of the Republic of Kazakhstan dated April 20, 2011 No. 152, as amended by the order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated April 4, 2023 No. 145	On approval of the Rules for organizing the educational process on credit technology of education in organizations of higher and (or) postgraduate education.
Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 13, 2018 No. 569	On the approval of the Classifier of training areas with higher and postgraduate education
Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 30, 2018 No. 595 as amended by the order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated 02.08.2023 No. 379	On approval of the Standard Rules for the activities of organizations of higher and postgraduate education
Order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated July 20, 2022 N 2., as amended by the order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated January 19, 2023 No. 21	On approval of state compulsory standards of higher and postgraduate education
Order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated October 12, 2022 No. 106.	On approval of the Rules for maintaining the register of educational programs implemented by organizations of higher and (or) postgraduate education, as well as the grounds for inclusion in the register of educational programs and exclusion from it
Appendix 1 to the order of the Director of the National Center for the Development of Higher Education of the Ministry of Education and Science of the Republic of Kazakhstan dated May 4, 2023 No. 601 n/k	Guidelines for the development of EP of higher and postgraduate education of the Ministry of Education and Science of the Republic of Kazakhstan.
Appendix 1 to the order of the Director of the National Center for the Development of Higher Education of the Ministry of Education and Science of the Republic of Kazakhstan dated April 10, 2023 No. 467 n/k	User's GUIDE for submitting applications for inclusion of educational programs in the Register
Appendix 2 to the order of the Director of the National Center for the Development of Higher Education of the Ministry of Education and Science of the Republic of Kazakhstan dated April 10, 2023 No. 467 n/k	User's GUIDE for submitting applications for updating educational programs in the Registry
Order of the Minister of Education and Science of the Republic of Kazakhstan dated March 20, 2015 No. 137	On approval of requirements for educational organizations to provide distance learning and rules for organizing the educational process for distance learning and in the form of online training in educational programs of higher and (or) postgraduate education
Order Acting Minister of Education of the Republic of Kazakhstan dated December 15, 2022 No. 500. Registered with the Ministry of	On approval of the professional standard "Teacher"

TERMS AND DEFINITIONS

Classifier of areas of training of personnel with higher and postgraduate education (hereinafter-the Classifier of areas of training of personnel)	A document that establishes the classification and coding of areas of training of personnel with higher and postgraduate education and is used for the implementation of educational programs of higher and postgraduate education;
Register of educational programs	The information system "Unified Higher Education Management System" (hereinafter referred to as the information system) of the authorized body in the field of education, which includes a list of educational programs developed by organizations of higher and (or) postgraduate education
Educational program	a single set of basic characteristics of education, including the goals, results and content of training, the organization of the educational process, methods and methods of their implementation, criteria for evaluating learning outcomes
The main educational program (Major)	An educational program defined by the student for study in order to form key competencies
Additional educational program (Minor)	A set of disciplines and (or) modules and other types of academic work defined by the student for study in order to form additional competencies
Current educational program	The educational program of the university, according to which the training was carried out, and at least one graduation of specialists with higher and postgraduate education was carried out at the university
New educational program	An educational program, according to which, prior to its introduction into the Register, personnel training was not carried out at the university
Innovative educational program	The educational program of the university, which has no analogues in the Republic of Kazakhstan, is put into effect for the first time
Descriptors	description of the level and scope of knowledge, skills, skills and competencies acquired by students upon completion of the study of the educational program of the corresponding level (stage) of higher and postgraduate education, based on the results of training, formed competencies and academic credits
Competencies	The ability to use the knowledge, skills and abilities acquired in the course of training in professional activities in practice
Learning outcomes	The amount of knowledge, skills, and skills acquired and demonstrated by students on the development of the educational program, as well as the values and attitudes formed, is confirmed by the assessment
Quality in higher education	Multidimensional characteristics of higher education, covering the correspondence of educational outcomes, training processes and institutional systems to the current goals and needs of society, the state and the individual
Interdisciplinary approach	A method of expanding the scientific worldview, which consists in considering a particular phenomenon, not limited to the framework of any one scientific discipline
Modular training	A method of organizing the educational process based on the modular construction of the educational program, curriculum and academic disciplines
The standard curriculum (further TSC)	An educational document developed by OVPO independently on the basis of the educational program and individual curricula of students
Individual curriculum	The curriculum formed for each academic year by students independently with the help of an adviser based on the educational program and the catalog of elective disciplines
Curriculum of the discipline (Syllabus)	A program that defines for each academic subject, each academic discipline and (or) module the content and scope of knowledge, skills, skills and competencies to be mastered

Required component	The list of academic disciplines and the corresponding minimum amounts of academic credits established by the SES, and studied by students on a mandatory basis in the program of study
University component	The list of academic disciplines and the corresponding minimum amounts of academic credits determined by the university independently for the development of the educational program
Component of choice	The list of academic disciplines and the corresponding minimum volumes of academic credits offered by the university, independently selected by students in any academic period, taking into account their prerequisites and post-prerequisites
Bachelor course	The level of higher education aimed at training personnel with the award of a bachelor's degree in an appropriate educational program with the mandatory acquisition of at least 240 academic credits;
Magistracy	The level of postgraduate education aimed at training personnel with the award of a master's degree in the relevant educational program with the mandatory development of at least 60-120 academic credits
Doctoral studies	Postgraduate education, the educational programs of which are aimed at training personnel for scientific, pedagogical and (or) professional activities, with the award of the degree of Doctor of Philosophy (PhD) (doctor in the profile) with the mandatory development of at least 180 academic credits
European Credit Transfer and	The method of transferring loans received by a student abroad into
Accumulation System (ECTS)	loans that are credited for obtaining a degree upon their return to their educational organization, as well as the accumulation of loans within
	the framework of educational programs
Dual training	OHPE, introducing elements of the dual training system, carry out planning and organization of educational activities based on a combination of theoretical training with practical training in the workplace. At the same time, it is necessary to master at least 30% of the discipline's teaching material directly at the workplace (technological process, creative activity process, financial and economic processes, psychological and pedagogical process).v
Graduate work	The final work, which is a generalization of the results of the student's independent study of an actual problem corresponding to the profile of the educational program
Graduation project	The final work of the student, which is an independent solution of applied problems corresponding to the profile of the educational program, performed using project approaches and (or) in the form of preparation of business projects, models, as well as creative projects and other projects
Final certification of students	The procedure carried out in order to determine the degree to which they master the scope of academic disciplines and (or) modules and other types of educational activities provided for by the educational program in accordance with the state mandatory standard of the appropriate level of education
Educational achievements of students	Knowledge, skills, skills and competencies of students acquired by them in the learning process and reflecting the achieved level of personal development

SYMBOLS AND ABBREVIATIONS

MSHE RK	Ministry of Science and Higher Education of the Republic of Kazakhstan
HEI	Higher education institution
NJSC	Non-profit joint stock Company
KazAST	Kazakh Academy of Sports and Tourism
EP	Educational program
GES	General education subjects

BD	Basic disciplines	
PD	Profile disciplines	
RC	Required component	
UC	University component	
CC	Component of choice	
OHPE	Organization of higher and postgraduate education	

II STRUCTURE OF THE EDUCATIONAL PROGRAM

2.1 Learning outcomes of the educational program

No	Learning outcomes (LO).
Lear. outc.	(Recommended for approximately 8-12 ros and no more than 150 characters for each LO)
(LO)	
LO1	Able to communicate in free form in three languages in interpersonal, intercultural communication and to apply information and communication technologies in professional activities
LO2	Able to possess knowledge about the social role of a modern teacher and specialist in the fields of APEiS; apply in professional activities the pedagogical foundations of planning and organizing the educational process in the framework of the content of secondary education
LO3	He/she is knowledgeable in theoretical and psychological-pedagogical knowledge of the fundamentals of physical culture and sports, practical skills and abilities to organize a lesson in physical culture and the training process
LO4	He/she is proficient in the methods of teaching physical culture of sports, knows how to evaluate the educational achievements of students and organize educational and sports activities in educational and sports institutions
LO5	He/she is able to plan the training and training process, owns methods of teaching technical and tactical actions in competitive activities in sports
LO6	Owns knowledge of work with students with special educational needs; methods of organizing and conducting classes in adaptive physical culture and sport
LO7	Able to organize the protection of people from the possible consequences of emergency situations in the field of professional activity, identify hazards and assess risks in the field of their professional activity; choose methods of protection against dangers in relation to the field of their professional activity
LO8	Able to demonstrate personal and professional competitiveness, critical thinking, creative initiative, teamwork skills, academic writing using modern innovative and research methods
LO9	Able to explain the subject material in an accessible way and demonstrate its practical value, make pedagogical decisions on problematic educational situations, monitor current trends of physical education teachers, specialists in the field of APEiS; conduct office work, develop planning and program documentation
LO10	Able to make managerial decisions in marketing activities, apply legal and economic knowledge for effective management; use sports facilities in the field of physical culture and sports, including APE
LO11	Able to assess situations in various areas of interpersonal, social and professional communication, taking into account the basic knowledge of philosophy, sociology, political science, cultural studies; to show a civil position based on a deep understanding and scientific analysis of the main stages, patterns and originality of the historical development of Kazakhstan.

2.2 Information about the disciplines

Module name	Module learning outcomes	Name of the discipline	Brief description of the discipline	Number of credits	Academic hours	Learning outcomes (LO)
CYCLE OF GENERAL EDUCATION SUBJECTS						
A Level Language	Quote, engage in communication in oral and written forms in Kazakh, Russian and foreign languages to solve the problems of interpersonal, intercultural and industrial (professional)	Kazakh (Russian) Language	The discipline is aimed at developing the ability to interpersonal social and professional communication in the state and Russian languages	5	150	1
Training Module	communication (professional)	Foreign Language	The discipline is aimed at developing the ability to interpersonal social and professional communication in a foreign language	5	150	1
B Level Languge	Implement the use of language and speech tools based on the system of grammatical knowledge; analyze information in	Kazakh (Russian) Language	The discipline is aimed at forming the ideological, civil and moral positions of the future specialist, competitive on the basis of building communication programs in the state and Russian languages	5	150	1
Training Module	accordance with the situation of communication	Foreign Language	The discipline is aimed at forming the worldview, civil and moral positions of the future specialist, competitive on the basis of building communication programs in a foreign language	5	150	1
Social and Political	Be able to apply socio-political, cultural, psychological knowledge in understanding personal, as well as socio-political processes taking place in Kazakhstan and abroad	Social and Political Knowledge Module (Social Studies, Political Studies)	The discipline is aimed at the development of students 'basic socio- political concepts, theories and approaches to the study of society and its subsystems, the formation of ideas about the basic principles of the functioning of modern society and its socio-political institutions; the formation of critical thinking skills; political outlook and political culture, aimed at active participation in solving the problems facing the Republic of Kazakhstan	4	120	11
Knowledge Module		Social and Political Knowledge Module (Cultural Studies, Psychology)	The discipline is aimed at forming the socio-humanitarian worldview of students based on the study of scientific theories of cultural studies and psychology in the context of solving the problems of modernization of public consciousness, defined by the state program	4	120	11
	Demonstrate knowledge of the medical and biological bases of life safety, interpret the knowledge of ecology and life safety for their successful application in professional activities Apply legal and economic knowledge for the implementation of business activities, understand modern legislation, including anti-corruption, in professional activities	Fundamentals of Life Safety and Ecology	The discipline is aimed at familiarizing students with the basic concepts, principles and laws of ecology and life safety. Reveals the basic laws and principles in the environment for the sustainable development of society and the country, as well as the protection, preservation and promotion of human health and safety	5	150	7,8
Module of Socio- Cultural Competencies 1		Legal Regulation and Anti-Corruption Legislation	The discipline is aimed at forming students 'basic knowledge about the legislation aimed at regulating legal relations in the education system, as well as about corruption offenses and measures to prevent corruption in the context of professional activity			10, 11
	Apply in professional activities various types of information and communication technologies for the search, storage, processing, protection and dissemination of information	Scientific research methods	This discipline examines the concept of the ways of development of science and the nature of scientific research, fundamental and applied problems in the field of methodology of scientific research, the role of argumentation, criticism, logic and analysis in scientific research, the application of general scientific, philosophical and special methods of scientific research at the theoretical and empirical level of knowledge.	5	150	8
Module of Socio-	Be able to analyze the main patterns of the historical development	Philosophy	The discipline is aimed at forming a holistic view of philosophy as a	5	150	

of Kazakhstan, apply historical and philosophical knowledge in understanding the personal and socio-political processes taking place in the world and Kazakhstan		special form of knowledge of the world, its main sections, problems and methods of studying them in the context of future professional activity; openness of consciousness, independent critical thinking, assimilation of key worldview concepts of justice, dignity and freedom, development and strengthening of the values of tolerance, intercultural dialogue and culture of peace			11
	History of Kazakhstan	The discipline is aimed at the formation of objective historical knowledge about the main stages of the history of modern Kazakhstan, the problems of the formation and development of statehood and historical and cultural processes	5	150	11
	Information and Communication Technologies	understand the role and significance of modern information and communication technologies in the era of digital globalization, the formation of a new "digital" thinking, the acquisition of knowledge and skills in the use of modern information and communication technologies in various activities;	5	150	1
Comply with the program standards for sports; Use the means of physical culture for health-improving activities in long-term sports training; Use in life practical skills and abilities that ensure the preservation and promotion of health, the development and improvement of	Physical Culture	techniques and tactical actions, acquiring the necessary knowledge and skills for independent work of a football teacher-coach and elements of strength training with a different contingent of students; formation of the ability to teach and properly build the learning process; correction of errors and inaccuracies in the process of performing individual parts of special exercises.	2	60	2, 3, 4
sychophysical abilities and qualities; apply the rules for the safe conduct of physical exercises and	Physical Culture	Able to conduct physical education lessons and training sessions, owning the methods of teaching technical and tactical actions in competitive activities in sports (skiing / gymnastics with fitness elements) and evaluating the results of achievement, using modern educational and information and communication technologies.	2	60	2, 3, 4
To determine the role of physical culture in the formation of professionally important physical qualities and mental properties of the individual; Understand the importance of maintaining a high level of physical and mental health; manage your physical health and apply high-performance wellness and sports technologies; Be able to independently engage in various sports, modern motor and wellness systems, and apply their skills to organize collective classes and competitions	Physical Culture	In practical classes, students master the techniques and basic tactics of various sports in physical culture (outdoor games, volleyball, basketball, swimming). Practical sections are aimed at a wide range of general and special physical training facilities, health-improving exercises and their complexes for	2	60	2, 3, 4
	Physical Culture	It is aimed at studying teaching methods, mastering the techniques of the main types of athletics, table tennis and badminton, acquiring the necessary skills and abilities for independent pedagogical work at school.	2	60	2, 3, 4
THE CYCLE	OF BASIC DISCIPLINE	ES			
He is able to plan pedagogical and training processes, implement and adjust independently developed individual and complex	Gymnastics	The discipline is aimed at studying the theory and methods of teaching gymnastics in various educational institutions, mastering special terminology and the basics of the technique of performing gymnastic exercises, using gymnastics tools for organizing and conducting classes with different age groups, mastering the complexes of drill and general development exercises	4	120	3, 4, 9
characteristics of the students, based on their anatomical, physiological and medical-biological characteristics	Anatomy with the Basics of Sports Morphology	The discipline is aimed at studying the external shape and structure of the internal organs of a person on the basis of the principles of kinesiology and dynamic morphology. Reveals the structure of cells, tissues, organs and systems of the body, the musculoskeletal system and muscles, their forms, types and functions, constitutional and sports morphology	4	120	3, 6
	Comply with the program standards for sports; Use the means of physical culture for health-improving activities in long-term sports training; Use in life practical skills and abilities that ensure the preservation and promotion of health, the development and improvement of psychophysical abilities and qualities; Apply the rules for the safe conduct of physical exercises and sports To determine the role of physical culture in the formation of professionally important physical qualities and mental properties of the individual; Understand the importance of maintaining a high level of physical and mental health; manage your physical health and apply high-performance wellness and sports technologies; Be able to independently engage in various sports, modern motor and wellness systems, and apply their skills to organize collective classes and competitions THE CYCLE He is able to plan pedagogical and training processes, implement and adjust independently developed individual and complex programs, taking into account the morphofuctional and gender-age characteristics of the students, based on their anatomical,	Use the means of physical culture for health-improving activities in long-term sports training; Use in life practical skills and abilities that ensure the preservation and promotion of health, the development and improvement of psychophysical abilities and qualities; Apply the rules for the safe conduct of physical exercises and sports To determine the role of physical culture in the formation of professionally important physical qualities and mental properties of the individual; Understand the importance of maintaining a high level of physical and mental health; manage your physical health and apply high-performance wellness and sports technologies; Be able to independently engage in various sports, modern motor and wellness systems, and apply their skills to organize collective classes and competitions THE CYCLE OF BASIC DISCIPLING Gymnastics Gymnastics Gymnastics Anatomy with the Basics of Sports	and methods of studying them in the context of future professional activity; openness of consciousness, independent critical thinking, assimilation of key worldview concepts of justice, dignity and freedom, development and studying them of the context of future professional activity; openness of consciousness, independent critical thinking, assimilation of key worldview concepts of justice, dignity and freedom, development and succession development and succession of professional activity; openness of consciousness, independent critical thinking, assimilation of key worldview concepts of justice, dignity and freedom, development and the concept of the state of	and methods of studying them in the context of future professional activity; openess of consciousness assessed on the consciousness of consciousness of consciousness assessed on the consciousness of consciousness assessed on the consciousness of consciousness of consciousness of consciousness o	and methods of studying them in the context of future professional activity; openiors of consciousness, independent critical thinking, assimilation of key worldview concepts of juscie, dignity and interest of the context of future professional activity; openiors of consciousness, independent critical thinking, assimilation of key worldview concepts of juscie, dignity and interest of the context of future professional activity; openiors of consciousness, independent critical thinking, assimilation of key worldview concepts of juscie, dignity and interest of the context of future professional activity; openiors of consciousness, independent of studying the means of possible part of the context of future professional activity; openiors of consciousness, independent of studying the means of possible part of the context of the context of future professional activities, dignity and development of students. The context of future professional activities in the formation and communication technologies in the end of digital globalization, the formation of an extended and studying the means of physical columns of physical culture in the formation of possible professional grant of physical columns of physical culture in the formation of an extended properties of the individual. Understand the independent was different content of psychophysical abilities and qualities; of physical culture in the formation of psychophysical abilities and mental properties of the individual. Physical Culture professionally important physical qualities and mental properties of the individual. Physical Culture professionally important physical qualities and mental properties of the individual. Physical Culture professionally important physical qualities and mental properties of the individual. Physical Culture professionally interest of physical columns and physical physical culture in the formation of psychophysical ability to tech and and techcial actions in competitive activities in sports (skiing / gymnastics with fittees and sports) p

Module	provided by the teacher's qualification characteristics. On the formation of students ' ideas about pedagogical activities in the field of physical culture and sports. The study of the history of the origin, formation and development of systems, theories, methods, forms of physical culture and sports at various stages of the formation of human society	teaching profession	professional pedagogical skills provided by the teacher's qualification characteristics by future teachers. The study of the history of the emergence, formation and development of systems, theories, methods, forms of physical culture and sports at various stages of the formation of human society and the practical application of these knowledge and skills in professional activity in the conditions of modern development of education.	3	90	2, 8
		Training (Introductory) Practice	The practice is aimed at developing general cultural and improving professional competencies of students, at the complex formation of a system of knowledge and organizational skills that will ensure the formation of professional competencies of the future specialist	2	60	
		Fundamentals of Age- Related Physiology and Biochemistry	The discipline is aimed at studying the general physiological and hygienic patterns and features of the development of the child and adolescent body, the biochemical foundations of the processes of vital activity and the mechanisms of their regulation in the human body during physical exercises and sports. Reveals the physiological and biochemical processes occurring in the body of people engaged in physical exercise	5		3, 6
		Sports Genetics	The discipline is aimed at mastering knowledge in the field of sports genetics and the ability to analyze genes associated with physical activity on their basis, the use of modern achievements in sports nutrigenetics and pharmacogenetics in professional activities. Develops the skills of presenting medical and biological support for physical culture and sports, taking into account the individual genetic characteristics of the human body		150	3, 6
	Apply knowledge of forms and types of interpersonal communication in professional activities	Psychology of physical culture and sport	The discipline provides students with scientific, theoretical and practical knowledge, skills in the field of psychology of physical culture and sports. It is aimed at studying cognitive processes, personality development, regulation of psychophysiological states; to study the features of psychological support of training and competitive activities, leadership and leadership in a sports team.			3, 6
Physiology and Psychology Module		Fundamentals of Interpersonal Communication	The discipline is focused on mastering the laws and mechanisms of communication, mastering the specific features of communication, cooperation, mutual understanding in the field of interpersonal communication in physical culture and sports. The discipline reveals: the importance and significance of communication, the study of the influence of various forms and types of communication on the competitive success of athletes			9,11
		Special Pedagogy and Psychology	The discipline considers general and specific patterns and individual features of mental and psychophysiological development, features of the regulation of the behavior of children with disabilities; features of the application of general and special methods and means of their training and education. Has interdisciplinary connections with disciplines: Adaptive physical culture and sports, Psychology of physical culture and sports, General pedagogy and pedagogy of physical culture and sports.	4	120	2, 3
		Age and Pedagogical Psychology	The discipline is directed to studying the main theoretical provisions of age and pedagogical psychology taking into account nosological forms, psychological aspects of training of children of the different level of development, a concept about regularities and dynamics of mental formation of the personality of ontogenesis. Discipline promotes understanding of humanistic, personal-oriented approach in child education, provides knowledge of different approaches in solving psychological and pedagogical problems in the process of			3, 6, 9

		i Tarana	teaching children of mixed groups for health reasons.			
Pedagogy and Correctional Education Module	The module is aimed at forming knowledge and ideas about the essence of the profession of a physical education teacher, coach and organizer of physical culture and recreation and sports and mass work. On the formation of skills to apply the theoretical knowledge about pedagogical educational and psychological influences, as well as the processes of self-improvement and self-realization in the process of participation in physical education and training, taking into account the individual characteristics and	General Pedagogy, Pedagogy of Physical Culture and Sports	The discipline is aimed at studying the theoretical and methodological foundations of pedagogy in education, physical culture and sports; the means and methods of teaching, family education, pedagogical technologies and innovations are considered. Develops the skills of timely decision-making and development of professional documentation that accompanies the educational and coaching process, taking into account the abilities and capabilities of students	5	150	2, 3, 9
Nodel	health status of students	Psychological and Pedagogical Practice	The practice is aimed at consolidating the theoretical knowledge gained by students in the study of professional disciplines, acquiring practical skills and abilities to independently solve current professional problems in the field of psychological and pedagogical support of the educational process	2	60	
Teaching Methodology Module		Athletics	The discipline is aimed at studying the theoretical foundations, methods, principles and means of teaching basic types of athletics: running for short and medium distances, jumping, throwing and all-around; mastering the skills of developing physical qualities and abilities; forming special knowledge about the structure and organization of competitive activities in various educational institutions	4	120	3,4,9
	Know the safety rules, terminology, development and evolution, content and classification of outdoor games and sports studied. Explain and demonstrate the implementation of the technical elements of the sport being studied, identify typical errors in the training methodology and manage the learning process; Develop planning documents, use a variety of forms of classes, select tools and methods taking into account the age, morphofunctional individual characteristics, the level of physical and technical readiness of students. Organize and carry out competitions, refereeing in the studied sports	Methods of Teaching Sports and Outdoor Games	The discipline is aimed at studying the basic concepts, general characteristics and classification of sports and outdoor games, mastering technical and tactical techniques and teaching methods using the latest trends, depending on the age characteristics of students, to gain knowledge on the methods of conducting outdoor and sports games in the educational and training process; to successfully use games and game exercises in physical education lessons. The discipline considers the problems of developing the physical qualities of students through outdoor and sports games	4	120	3, 4, 9
		Outdoor Games at School	The discipline is aimed at studying the basic concepts, meaning, general characteristics and classification of outdoor games, depending on the age, physical development, and type of nosological characteristics of students. Mastering the skills of conducting outdoor games, analyzing and using them in the organization of classes in various parts of the system of physical education, non-classification competitions, acquiring the necessary skills and abilities in the preparation of programs and conducting competitions			3, 4, 9
Module for the Formation of Communication Skills and Academic Writing	Apply information and communication technologies in their professional activities, possess the skills of searching, processing and storing information focused on solving pedagogical problems. To synthesize new knowledge and present it in the form of humanitarian socially significant products. Use in personal activities various types of information and communication technologies: Internet resources, cloud and mobile services for the search, storage, processing, protection and dissemination of information. Build a personal educational trajectory throughout life for self-development and career growth, focus on a healthy lifestyle to ensure full-fledged social and professional activities through methods and means of physical culture. Apply knowledge in the preparation and writing of research papers in a written format, possess the skills of composing, reviewing and	Digitalization and Development of E- Education	The discipline is aimed at training specialists who are proficient in mobile and Internet technologies, focused on continuous learning (advanced training) through e-learning. The discipline studies: the development of pedagogical software tools for various purposes; the development of web sites for educational purposes; the development of methodological and didactic materials; the organization and conduct of computer experiments with virtual models; the implementation of targeted information search	3	90	2, 8
		Professional-Oriented Foreign Language	Training in professionally-oriented foreign language communication with the development of personal qualities of the student, knowledge of the culture of the country of the language being studied and the acquisition of special skills based on professional and linguistic knowledge. Develop and improve foreign language speech skills of oral and written communication in a professional conversation, the ability to master the main types of monological utterance			1,9

	annotating academic essays, scientific reports, abstracts and articles	Communicative English	The discipline focuses on the development of communication skills (i.e. learning to communicate in a language) and the development of all four language skills in combination (reading, writing, listening and speaking)	3	90	1,9
		The Latin	The discipline is aimed at studying the Latin alphabet and getting acquainted with its grammatical system, instilling the skill of fluent reading and fluency in Latin writing for integration into the global world, opening up new opportunities for access to the latest achievements of science and technology.			1
		Academic Writing	The discipline is aimed at developing the ability to express and justify their thoughts through a short, yet sufficiently convincing scientific text, readiness and ability to implement their own research projects and present their results in writing in accordance with the norms of the international academic community, skills to pose a productive research question and develop methodological tools for the implementation of a scientific project	3	90	1, 8
		Information Technologies in Educational Space	The discipline is aimed at developing students' knowledge, skills and abilities to use information technologies in educational activities. The discipline studies educational software products and information resources; the use of information technologies in the virtual educational space; forms skills related to the search, storage, processing and presentation of information focused on solving pedagogical problems	,	70	1, 8
Module of Theory and	In this module, the features of the directed use of physical culture in different periods of a person's life are considered. As a result of the training, students will acquire the following skills: - planning and organization of physical exercises, applying the means, methods and principles of physical education;	Theory and Methods of Physical Culture	The discipline studies the principles, means, methods of physical education, methods of teaching movements, education of the population of different age groups. The course of the training examines the structure and planning of the "Physical Culture" lesson at school, methods of health-improving physical culture, its forms, means and methods in relation to various population groups, the education of physical qualities, including those with special educational needs	5	150	2,3,9
Teaching Methods	 preparation of a set of physical exercises for conducting classes with a health-improving orientation with the population of different ages; education of physical qualities and assessment of the functional state of students 	Pedagogical practice	The practice is aimed at developing the skills of organizing the educational process of physical culture in educational institutions, independently conducting "Physical Culture" lessons with children of preschool and school age, conducting extracurricular sports and mass work in educational institutions, choosing the means and methods of motor activity to correct the condition of students taking into account their individual characteristics	6	180	
Practical Teaching Skills Module	Know the didactic features of methods, tools and pedagogical techniques of teaching technical, tactical and physical training in the studied sports. Analyze the features of the content and methods of organizing the study sports with a different contingent of students. Know the rules of competitions in the studied types of sports and outdoor games. To operate with the basics of knowledge of the studied sports,	Methods of Teaching Sports Games (Volleyball and Basketball)	The discipline studies the basic methodological principles of solving typical problems of the school course of volleyball and basketball. It is aimed at mastering the methods of teaching volleyball and basketball, necessary for the training of teachers-coaches, contributes to the consolidation of the main elements of educational activities (techniques, so the game in attack and defense) through the ability to select the means and methods of training in a wide age range, the organization and conduct of competitions, safety	. 4	120	3, 4, 9
	methods of forming skills of teaching technical and tactical actions in the educational process of students of different ages. He is able to plan pedagogical and training processes, including short-term, multi-year training programs for students, organize sports and educational events, lead a team of students, and interact	National types sport	Discipline is aimed at training in national sports and games (Kazakh wrestling, kokpar, audaryspak, zhamba atu, tenge ilu, kyz kuu, togyzkumalak, asyk atu, sayatshylyy), at studying means and methods of development of physical qualities, technical skills and rules of competitions. Reveals the rich ethno-culture of the Kazakh	4	120	3, 4, 9

		(people, perform a huge role in the implementation of the program		T	
	with parents	J	"Rukhani Zhangyru"	/	\!	
		Swimming	The discipline provides for the study of the history, theory of swimming, as well as methods of teaching swimming, mastering modern knowledge about the place and importance of swimming as a means of physical culture in the system of physical education, the technique of sports swimming methods and methods of teaching swimming in secondary schools	4	120	3, 4, 9
		Sports Medicine and Anti-Doping Control	The discipline is aimed at studying the organization and content of medical and biological support for athletes, methods of their comprehensive examination, medical and pedagogical observations and features of medical and pedagogical control over athletes, international standards for the organization and conduct of doping control in athletes, methods for identifying the fact of artificial performance improvement by participants of competitions	5	150	5, 6
		Biomechanics of Physical Exercise	The discipline is aimed at studying the biomechanical features of human motor activity during training, recreational activities and competitions. Techniques of sports and physical exercises for improving the kinematic and dynamic structure, effective methods of teaching motor actions are considered			4, 8
Sports Medicine Module	The student will demonstrate knowledge of the basics of anatomical and physiological and medico-biological characteristics of persons engaged in physical culture and sports, taking into account gender and age indicators. The student will have methodological knowledge of rehabilitation and therapeutic physical culture, knows the basics of medical and	Physiotherapy and Massage	The discipline is aimed at mastering theoretical knowledge in the field of therapeutic physical culture and massage, forms practical skills in the treatment of diseases of the functional systems of the human body (cardiovascular, respiratory, endocrine, musculoskeletal, central nervous system, excretory, digestive), modern methods of various types of massage (therapeutic, sports, wellness and cosmetic)			3, 5, 6
	pedagogical and anti-doping control	Kinesitherapy	Discipline is aimed at studying the basics of kinesiology, human movement, special complex and therapeutic exercises to restore the motor and functional capabilities of a person after injuries and diseases of the musculoskeletal system, to prevent injuries and diseases through rational movement, methods of rehabilitation of the athlete.	4	120	3, 5, 6
		Nutriciology in Sport	The discipline studies the basics of the nutrition system, products, nutritional substances and nutrients (dietary supplements) of sports nutrition to increase adaptation to super-intense physical exertion, accelerate the recovery and preservation of the health of athletes, identify and correct factors that limit the physical performance of athletes, as well as their role in maintaining health or the occurrence of disease			5, 6
Module on the Basics of Sports and Teaching	The module is aimed at teaching students the basics of sports training and methods of teaching physical culture at school. As a result of the training, students will acquire the following skills: - planning the stages of training athletes, taking into account their age and qualifications:	Culture and Sport	The discipline is aimed at studying the methods, principles, functions of organization management and marketing technology in the field of physical culture and sports. Develops the skills of conducting business documentation and making original organizational and economic decisions in professional activities. The specific features and methods of positioning sports goods and services in the market, competition in the system of professional sports, volunteer activity, labor relations in sports are considered	4	120	10
	- education of physical abilities of students taking into account the morphological characteristics of the body; - preparation of documents for planning the educational process	Fundamentals of Youth and Professional Sports		5	150	3, 4, 9

	Methods of Teaching Physical Culture at School	The discipline is aimed at mastering the theory and methods of teaching physical education at school, studying program-normative documents and the evaluation criterion. It forms the skills of preparing planning documents, methods for developing physical qualities, and applying information and communication technologies in their professional activities.	5	150	5, 7, 9
The student will demonstrate knowledge of the basics of anatomical and physiological and medico-biological characteristics of persons engaged in physical culture and sports, taking into account gender and age indicators. The student will demonstrate personal and professional competitiveness, critical thinking, creative initiative, teamwork skills, using modern innovative and research methods.	Fundamentals of Research and Sports Metrology	methodological foundations of research work, static analysis and modern information tools for solving problems in the FKiS. Reveals the organization, planning and effectiveness of research methods at the university, which constitute the metrological essence of the organization of comprehensive control over the training process, as well as an objective approach to forecasting and selection in the field of physical culture and sports	4	120	8 ,9
	General Theory of Statistics	the theory of statistics, statistical analysis, modern and informational statistical methods in solving problems and analyzing them in medical and biological experimental research in the field of physical culture and sports			8 ,9
	The Physiological Basis of Physical Education and Sport	The discipline is aimed at studying the physiology of exercise, physical qualities and physiological features of the athlete's body's adaptation to physical exertion, taking into account his age, gender, in various environments and sports (cyclical sports, sports, martial arts, gymnastics and weightlifting, etc.).			3, 6
	Sports Physiology	Discipline is aimed at studying the functions of the body and their adaptation to the fulfillment of physical activity. Considers the physiological basis for the development of physical qualities, the features of the formation of motor skills, the mechanisms of fatigue and recovery of the body of athletes in the process of competitive activity	5 -	150	3, 6, 7
THE CYCLE OF	THE PROFILING DISCI	PLINES			
The module is aimed at mastering scientific, theoretical and practical knowledge in the field of adaptive physical culture and sports. Reveals the legal framework and conditions for adaptation	Theory and Methodology of Adaptive Physical Culture and Sports	The discipline provides students with scientific, theoretical and practical knowledge in the field of AFCS. It is aimed at studying the basic concepts and terms of AFCS, the main supporting concepts of AFCS theory, AFCS functions, pedagogical tasks and means of AFCS, methods and forms of AFCS organization	5	150	3, 9
in the social environment. In the course of training, the tasks and functions of adaptive physical culture and sports are considered. It is one of the priorities of the State Education Program of the Republic of Kazakhstan. Forms teaching methods and technologies for people with disabilities, at physical education lessons and training sessions.	Biomedical Foundations of Adaptive Physical Culture and Sports	The discipline is aimed at forming an idea of the medical and biological training of future highly qualified teachers and specialists in the field of adaptive physical culture and sports. Reveals the general medical and biological foundations of therapeutic and adaptive physical exercises, the features of the use of methods and means of adaptive physical culture and sports for the improvement of the body, the principles of the organization of therapeutic physical culture and massage for various injuries and diseases, etc.	5	150	3, 5, 6
The module is theoretical and is aimed at mastering theoretical knowledge in the field of motor activity of persons with disabilities. Reveals the basic skills necessary in the implementation of their professional activities. During the training, the use of physical exercises for people with disabilities, the restoration of their working capacity, biomechanical features of motor activity, the development of devices and motor modes, etc.	Methods of Teaching Adaptive Sports	methodological skills, applying physical exercises for people with disabilities, after injuries, diseases, overstrain to maintain and restore their performance; The ability to determine tasks, motor activity regimes for a particular period of the disease and compile complexes of physical exercises, organize competitions in the Paralympic program.	5	150	4, 9
	anatomical and physiological and medico-biological characteristics of persons engaged in physical culture and sports, taking into account gender and age indicators. The student will demonstrate personal and professional competitiveness, critical thinking, creative initiative, teamwork skills, using modern innovative and research methods. THE CYCLE OF The module is aimed at mastering scientific, theoretical and practical knowledge in the field of adaptive physical culture and sports. Reveals the legal framework and conditions for adaptation in the social environment. In the course of training, the tasks and functions of adaptive physical culture and sports are considered. It is one of the priorities of the State Education Program of the Republic of Kazakhstan. Forms teaching methods and technologies for people with disabilities, at physical education lessons and training sessions. The module is theoretical and is aimed at mastering theoretical knowledge in the field of motor activity of persons with disabilities. Reveals the basic skills necessary in the implementation of their professional activities. During the training, the use of physical exercises for people with disabilities, the restoration of their working capacity, biomechanical features of	The student will demonstrate knowledge of the basics of anatomical and physiological and medico-biological characteristics of persons engaged in physical culture and sports, taking into account gender and age indicators. The student will demonstrate personal and professional competitiveness, critical thinking, creative initiative, teamwork skills, using modern innovative and research methods. The Physiological Basis of Physical Education and Sport The Physiological Basis of Physical Education and Sport The module is aimed at mastering scientific, theoretical and practical knowledge in the field of adaptive physical culture and sports. Reveals the legal framework and conditions for adaptation in the social environment. In the course of training, the tasks and functions of adaptive physical culture and sports are considered. It is one of the priorities of the State Education Program of the Republic of Kazakhstan. Forms teaching methods and technologies for people with disabilities, at physical education lessons and training sessions. The module is theoretical and is aimed at mastering theoretical knowledge in the field of motor activity of persons with disabilities. Reveals the basic skills necessary in the implementation of their professional activities. During the training, the use of physical exercises for people with disabilities, the restoration of their professional activities. During the training, the use of physical exercises for people with disabilities, the restoration of their professional activities. During the training, the use of physical exercises for people with disabilities, the restoration of their working capacity, biomechanical features of motor activity, the development of devices and motor modes, etc.	Methods of Teaching Physical culture at Sechool studying program-normative documents and the evaluation and school, studying program-normative documents and the evaluation and professional activities. The student will demonstrate knowledge of the basics of anatomical and physiological and medico-biological characteristics of persons engaged in physical culture and sports, taking into account gender and age indicators. Fundamentals of Research and Sports of Research and Sports will demonstrate personal and professional competitiveness, critical thinking, creative initiative, teamworks skills, using modern innovative and research methods. Fundamentals of Research and Sports Metrology General Theory of Statistics, statistical and sports of Physical culture and sports. The Physiological Basis of Physical culture and sports in medical and biological experimental research in the field of physical culture and sports. Physiological Research in the field of physical culture and sports in the social environment. In the course of training, the tasks and inclusion of adaptation in the social environment. In the course of training, the tasks and inclusion of adaptation in the social environment. In the course of training, the tasks and inclusion of adaptation in the social environment. In the course of training, the tasks and inclusion of adaptation in the social environment in the course of training, the tasks and inclusion of adaptation in the social environment in the course of training, the tasks and inclusion of adaptation in the social environment in the course of training, the tasks and inclusion of adaptation in the social environment in the course of training, the tasks and inclusion of adaptative physical culture and sports are considered. It is one of the priorities of the State Education Program of the Republic of Razassa and verificating of the State Education Program of the Republic of Razassa and verificating of the physical excitority of persons with disabilities. Recursible the professional activities.	Methods of Teaching Physical education at school, studying program-normative decuments and the evaluation continuity to the characteristics. The student will demonstrate knowledge of the basics of anatomical and physiological and medico-fiological characteristics of persons engaged in physical culture and sports, kinding into account gender and age indicators. Fundamentals of Research and Sports Metrology Fundamentals of Research methods. Fundamentals of Research methods for developing physical admitise, and applying information tormologing to an interprofessional activities. Fundamentals of Research methods for developing physical admitises and applying information tooks for solving problems in the PKis. Reveals the methodological foundations of research works, static analysis and modern information tooks for solving problems in the PKis. Reveals the methodological foundations of research works, static analysis and modern information tooks for solving problems in the PKis. Reveals the methodological constitute the methodological estimation tooks for solving problems in the PKis. Reveals were static and physical culture and sports. The Physiological Basis of Physical Education of Statistics and Sports and analyzing them in medical and biological experiment of physical qualities, and physical education and statistics, and the evaluation of the physiological features of the athlete's body's adaptation to physical exercises for the athlete's body's adaptation to physical extension of the physical e	Methods of Teaching Physical cluster at all courses are stacked, studying program-normative decuments and the evaluation criterion. It forms the skills of preparing planning documents, methods for developing physical qualities, and applying information and communication technologies. The student will demonstrate knowledge of the basics of automodal and physiological and predaco-biological terracteristics of automodal and physiological and predaco-biological terracteristics of automodal and provisional count gender and age indicators. The student will demonstrate personal and professional countries of reaction the field of physical culture and sports, taking into account gender and age indicators. The student will demonstrate personal and professional countries of reaction the field of physical culture and sports which constitute the metrological essence of the turning process, as well as an objective approach to forecasting and selection in the field of physical culture and sports and sports. Sports Physiological Basis of Physical Education and Sport should be an objective approach to forecasting and selection in the field of physical culture and sports and sports (sports and sports). Sports Physiological Basis of Physical Education and Sport should be admitted to the sport of the

		Adaptive Physical Culture and Sports	motor activity of athletes, rationalizing the habitat of people with disabilities, as well as their solutions to a wide range of problems and developing devices and motor modes that increase their motor	5	150	3, 6
Module for providing sports equipment in adaptive physical culture and sports and rhythmoplasty	The module is aimed at forming and teaching students a system of competencies necessary for solving professional tasks and ensuring the student's readiness to implement and organize basic and additional knowledge in activities.	Sports Facilities and Equipment for Adaptive Physical Culture and Sports	capabilities when adapting to the environment. The discipline is aimed at studying sport equipment and equipment for APEiS; Forms ideas on planning, design, construction and operation of special sport equipment, taking into account safety conditions, target purpose of the building and carried out measures; Forms skills of adaptation of sport equipment and equipment for	5	150	7, 10
, united		Rhythmoplasty	needs of APEiS. Rhythmoplasty is a discipline aimed at drawing up fitness programs for use in preschool, school, secondary specialized and higher educational institutions, sports sections. The acquired knowledge is necessary in the main professional activity of a school teacher of physical education in the prevention of physical inactivity of schoolchildren, to promote a healthy lifestyle; proper physical development and strengthening of the child's body, this is the basic initial training, which brings up stable skills of clear coordination of movement with music.	5	150	4, 9
Professional coaching module	The module is practice-oriented and is aimed at mastering practical knowledge in the field of adaptive physical culture and sports. Reveals the basic practical skills necessary in the implementation of their professional activities. During the training, the regularities, basic principles, concepts and features of various private methods, tools, technologies of adaptive physical culture in training for people with disabilities, physical education lessons and training	Professional Coaching Activity in Adaptive Physical Culture and Sports	The discipline is aimed at the formation of basic motor skills, the expansion of motor experience, the improvement of professional coaching, the planning of the training process taking into account the special educational needs of students, the organization and conduct of sports competitions in adaptive sports. Studies technologies of adaptive sports for drawing up an individual route of an athlete, organizing and conducting individual and group training.	4	120	2, 4, 9
	sessions are considered	Private techniques of Adaptive Physical Culture and Sports	The discipline is aimed at forming ideas about the medical and biological training of future qualified teachers of physical culture and specialists in the field of adaptive physical culture and sports, studies nosological groups of people with special educational needs; reveals the patterns, basic principles, concepts and features of various private methods, means of adaptive physical culture in working with children with special educational needs, taking into account the peculiarities of nosological deviations.	5	150	3,4
Professional activity module	The module is aimed at teaching students the basics of project activity with the subsequent application of practical skills in the professional field, forms professionally significant qualities of a future specialist in accordance with modern labor market requirements. As a result of the training, students will acquire the following skills: - to collect, analyze and process information necessary for research activities; - maintain professional communication relationships;	Project activities in the field of education	The discipline is aimed at obtaining theoretical knowledge about the features of project activities by students, followed by the application of practical skills in the professional field, choosing the best ways to solve them. Specific design skills and abilities are considered: problematization, goal-setting, activity planning, reflection and introspection, presentation and self-presentation, information search, practical application of academic knowledge, self-study, research, creative activity, development of critical thinking and preparation for passing the teacher knowledge assessment test.	4	120	8,9
	- to form motivational orientations of successful professional activity of an adaptive physical culture specialist	Professional - research practice	It is aimed at preparing students for independent and creative performance of the main professional functions of a specialist of physical culture and sports in real conditions of "industrial" activity, forms professionally significant qualities of a future specialist in accordance with modern requirements of the labor market. It is the final stage of training and is conducted after the students have mastered the program of theoretical and practical training for the accumulation of their initial professional experience, checking the readiness of the future graduate for independent work.	12	360	
Additional competencies module 1	The module is aimed at teaching students the basics of principles, methods, technologies and options for inclusive education, the	Inclusive education	it involves familiarity with the conceptual foundations, principles, methods, technologies and options for inclusive education. The	3	90	2,6,9

	history and development of the Olympic and Paralympic movement, its ideals and principles, its place in the system of		features of the introduction of inclusive physical education for children with disabilities in organizations are considered.			
	phenomena of modern public life, organizational, legal and economic foundations of Olympic and Paralympic sports. As a result of the training, students will acquire the following skills: - apply the principles, methods and technologies of inclusive education in the educational environment; - plan and organize mass events to promote the Olympic movement; - apply the principles of Olympism in the professional activity of an adaptive physical culture specialist	Olympic and paralympic education	The discipline is aimed at studying the history and development of the Olympic and Paralympic movement, its ideals and principles, its place in the system of phenomena of modern public life, the organizational, legal and economic foundations of Olympic and Paralympic sports. Trends in the development of the Olympic and Paralympic movement in the world are considered.			4
Additional competencies module 2	The module is theoretical and is aimed at mastering theoretical knowledge in the field of adaptive physical culture and sports. Reveals the basic skills necessary in the implementation of their professional activities. During the training, the principles of rehabilitation and rehabilitation measures, the basics and principles of organizing mass physical culture and wellness work in educational institutions are considered	Physical rehabilitation	The discipline is aimed at studying the system of knowledge about the structure of physical rehabilitation measures, the possibilities of correcting typical risk factors of diseases using natural preventive and therapeutic means (physical activity, rational nutrition, other components of a healthy lifestyle). Forms the skills of organizational and methodological aspects of primary and secondary prevention of the most common diseases and types of disability, ideas about the etiopathogenesis of the main forms of pathology and the mechanisms of therapeutic and rehabilitative action.	5	150	3,5,6
		Organization of mass recreational work	Theoretical aspects of teaching the basics of mass physical education and health work in educational institutions; classification of health-saving technologies, the principle of building classes for mass health work; medical and pedagogical control over those involved; assessment of the conduct of classes; structure of state management of physical culture and sports in Kazakhstan			3,4
Additional competencies module 3	The module is aimed at studying the structure, content and system of implementation of educational work in educational and sports organizations, forms the skills of financial literacy, creating an innovative environment, developing a business plan, assessing entrepreneurial risks in the organization of physical culture and sports orientation, assessing the economic efficiency of	Educational work in educational and sports organizations	The discipline is aimed at studying the structure, content and system of the modern educational process, the formation of knowledge about the role and place of educational work in professional and pedagogical activities, familiarization with the principles, methods of work and practical aspects of the implementation of educational work in educational and sports organizations.			4,9
	investments. As a result of the training, students will acquire the following skills: - to know the structure and content of the educational process; - apply the main business processes of physical culture and sports organizations and ways to improve their efficiency; - apply economic indicators of entrepreneurial activity.	Entrepreneurship in the field of physical culture and sports	Brief content of the discipline: The discipline is aimed at studying the basics of corporate entrepreneurship in the field of physical culture and sports. Forms the skills of financial literacy, creating an innovative environment, developing a business plan, assessing entrepreneurial risks in the organization of physical culture and sports, assessing the economic efficiency of investments. The types of the legal structure of the enterprise, methods for assessing entrepreneurial opportunities, pricing, communications in sports organizations, and the principles of personnel management are considered.	4	120	8,10
Additional competencies module 4	The module is practical and is aimed at mastering practical knowledge in the field of adaptive physical culture and sports. Reveals the basic practical skills necessary in the implementation of their professional activities. During the training, intellectual games for people with disabilities are considered, as well as methodological and practical foundations of the organization of pedagogical, psychological and biomedical control for effective management of the training process	Theory and practice of intellectual games (chess game, togyzkumalak)	Intellectual games togyzkumalak and chess are a discipline aimed at mastering theoretical and practical knowledge. He considers the development of togyzkumalak and chess. Forms the methodology and technology of training, effective use in physical education lessons and training sessions. Students will be able to instill the skills of conducting training and training sessions, effectively use the venues for practical classes and exercises, equipment and textbooks on intellectual play.	4	120	3,4
		Comprehensive control in sports	The discipline studies the methodological and practical foundations of the organization of pedagogical, psychological and biomedical control for the effective management of the training process;			3,4,5

			Considers methods of collecting information to assess the stages of preparation of athletes, including those with disabilities. Analysis based on the results of pedagogical, medical-biological, psychological control. Using the results of complex control for correction and planning of the training process and competitive activity.			
		Final examination	1			
The module of final examination	- show the level of general scientific training; - demonstrate knowledge and understanding in the field of physical culture and sports, based on advanced knowledge of this field; - apply knowledge and understanding at a professional level, formulate arguments and solve problems in the field of physical culture and sports; - collect and interpret information to form judgments based on social, ethical and scientific considerations; - communicate information, ideas, problems, and solutions; - practice activities for solving professional problems in organizations of various organizational and legal forms; possess professional vocabulary.	Writing and Defending a Thesis (Project)	Writing and defending a thesis (project) or preparing and passing a comprehensive exam	8	240	

MINOR PROGRAM (at the choice of the student)

Module name	Module learning outcomes	Name of the discipline	Brief description of the discipline	Number of credits	Academic hours
Minor " Physical culture and sports psychology "	The module is aimed at providing students with tools for working with athletes and sports teams and groups engaged in physical culture; provides students with knowledge and skills to competently use the mathematical apparatus of psychodiagnostics and competently operate with the main theoretical concepts and practical developments for the correct selection of methods, psychological assistance to athletes	Theoretical basics of psychology and personality in sport	The discipline provides students with theoretical knowledge about the activities of a sports psychologist. Introduces the history of the development of the psychology of sports. Forms an idea of the personality and individuality of subjects of sports activity, including a sports psychologist. And also about the reasons for certain mental reactions of the person; the impact of sports activities on personal development	3	90
		Social psychology and psychology of communication in sport	This discipline reveals the features of the phenomenon of the sports team, as a small group and social activity of the individual in sports. Teaches to identify the dependence of social processes and phenomena on the psychological characteristics of the person and each member of the social group. Provides theoretical knowledge of the psychology of communication and the psychology of conflict. Forms the skills of effective interaction in society	5	150
		Psychodiagnostics of functional states in sports	The discipline is aimed at creating a holistic view of the essence of the functional state in sports activity and the mechanisms of its regulation (psychoregulation and self-regulation) Teaches to classify and diagnose various functional conditions arising in training and competitive activities	4	120

		Workshop on the psychology of sport	This discipline is aimed at familiarizing students with the theoretical foundations of the practical activities of a sports psychologist; 4formation of knowledge about normative-legal and ethical foundations of activity of sports psychologist; formation of an idea of various psychotherapeutic directions; to develop skills and skills in the organization of research, training, consultations and therapy sessions.	4	120
Minor " Physical culture and sports management "	The module is aimed at teaching students the principles, functions and methods of entrepreneurial and marketing activities in sports organizations of various forms of ownership. As a result of the training, students will acquire the following skills: - planning of the main strategies for the development of physical culture and sports organizations; - development of a business plan for physical education and sports services; - calculation of cost estimates and holding of spectacular physical culture and sports events;	Theory and practice of management of physical culture and sports organization	The discipline is aimed at studying the effective management of physical culture and sports organizations, including the concepts of the main schools of management. Forms the skill of making and implementing managerial decisions, applying knowledge about the interaction between the elements of the organization and its relationship with the external environment.	3	90
 development of a strategy for the communicative activity of physical culture and sports organizations; development of a format for contacting potential partners and drafting a sponsorship offer 	Marketing communications in sports	The discipline reveals the main provisions of the theory of marketing communications, taking into account the specifics of physical culture and sports activities. During the training, the skills and abilities of modeling and designing communicative events (in the field of advertising, propaganda, public relations, branding) for a sports organization, interaction with the media and various target audiences are formed.	5	150	
		Event management in sport	The discipline reveals the main provisions of the theory of marketing communications, taking into account the specifics of physical culture and sports activities. During the training, the skills and abilities of modeling and designing communicative events (in the field of advertising, propaganda, public relations, branding) for a sports organization, interaction with the media and various target audiences are formed.	4	120
		Fundamentals of business planning in physical culture and sports organizations	The discipline reveals the features of entrepreneurial thinking and the processes of creativity, risk and planning in the field of sports, forms knowledge about the creation of a commercial sports organization in market conditions with the use of entrepreneurial potential in the development of a business plan.	4	120

2.3 Competence model of a graduate of an educational program

1	Educational program	6B01403 - Adaptive physical culture and sport
2	Education level	National Qualifications Framework - 6
	Education level	European Qualifications Framework - 6
3	Degree awarded	Bachelor
4	Qualification	Physical education teacher
5	Additional qualifications	Specialist in adaptive physical culture and sports
6	General characteristics of the graduate	During the course, the graduate acquires skills that encompass multidisciplinary knowledge of adaptive physical education and adaptive sports can provide the graduate with long-term career security, high earning potential, and a workplace. It conducts physical education classes for people with disabilities: develops individual programs of physical rehabilitation; develops and restores human body functions (speech, walking, etc.), fully or partially lost after an illness or injury: prepares athletes with disabilities to participate in the Paralympic, Deaflympic (Deflipian) and Special Olympics movements; conducts sports and mass activities for people with disabilities in various types of adaptive sports.
7	Spheres of professional activity	Sport Education Health care Tourism
8	Objects of professional activity	Sport: sports clubs, fitness clubs, federations, youth sports schools, Olympic Training centers, sports centers for athletes with disabilities, etc. Education: general education schools, preschool educational institutions (PEI), educational institutions of additional education, specialized schools for children with disabilities, private developmental centers, etc. Health care: physical culture and rehabilitation centers, medical and preventive organizations, sanatoriums, rest homes, etc. Tourism: tourist clubs, tourist bases, etc
9	Types of professional activity (professions)	Teacher and methodologist for adaptive physical education Coach for adaptive sports The Tutor Specialist in the field of adaptive physical education in health care.
10	Key competencies	 uses basic laws of natural science disciplines in professional activity, methods of mathematical analysis and modeling, theoretical and experimental research. is able to study the collective and individual characteristics of persons with disabilities in the process of practicing a particular type of adaptive physical education and use the information obtained in the planning and construction of classes from the perspective of psychological, pedagogical and sociological science and

 is able to promote the development of mental and physical qualities of persons with disabilities in the state of health, taking into account the sensitive periods of the deployment of their functions, the etiology and pathogenesis of diseases. is able to develop the functions of the human body remaining after an illness or injury in order to partially or 			
physical qualities of persons with disabilities in the state of health, taking into account the sensitive periods of the deployment of their functions, the etiology and pathogenesis of diseases. - is able to develop the functions of the human body remaining after an illness or injury in order to partially or completely replace permanently lost functions as a result of a particular disease and (or) injury. - is able to assess the physical and functional condition of students in order to develop and implement individual health improvement and development programs. - is able to teach students with disabilities in health, have special knowledge and ways of their rational use when influencing physicality in accordance with the types of adaptive physical culture allocated. - is able to develop current, prospective and operational plans and programs of specific physical culture and wellness classes in the field of adaptive physical culture. Possible areas of revenue areas of revenue and events, physical education teacher, teacher in secondary			best practices.
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III SUPPORT OF THE EDUCATIONAL PROGRAM

3.1 Material and technical resources

The KazAST training complex consists of 2 buildings. The total area of the buildings and structures of the Academy, according to the available technical passports issued by the real estate authority, is 29,696,1 sq. m. The area of sports halls and sports facilities is 5,976. 7 m2, the area of football fields is 14,690 m2. Every year, for the new academic year, the classroom fund is repaired and prepared.

The academy has: a student hostel with 480 beds, 1 cafe with 60 seats, 1 medical center, 1 conference hall, 1 assembly hall, 10 indoor sports halls (2440 sq.m.); 2 outdoor sports complexes (1277.1 sq.m.); a gym at the Alash stadium (395.1 sq. m.); a gym (213.9 sq. m.); a ski stadium (3500 sq. m.); a stadium (10,940 sq. m.); a gymnastics complex, an indoor 25-meter swimming pool (400 sq. m.), republican Museum of Sports and Olympic glory. The total number of classrooms -76, 5 computer classes (in the structural divisions of the university and the educational process, 230 modern computers with Internet access are used).

In the academic building No. 1, 85/105 Abay Ave., with a total area of 9036.3 m2, there are 10 lecture halls, 44 classrooms for practical and seminar classes, 5 computer classes, 3 reading rooms, including 1 electronic reading room, 2 classrooms and 4 lecture halls equipped with interactive whiteboards and projectors, as well as 13 laptops and mobile projectors with audio accompaniment. The number of computer classes, reading rooms, multimedia laboratories, and cathedral laboratories and the number of seats in them meet the needs of the educational process and research activities of the faculty, students, and staff of the Academy.

The Department of Foreign Languages, Athletics, winter and Complex-technical sports, 27 classrooms with a total area of about 612.7 sq. m. are located in building 2 at 104/108 Kurmangazy Street.

An important factor in ensuring the quality of education and ensuring the sustainable development of the Kazakh Academy of Sports and Tourism is the constant improvement of material, technical and information resources. The Academy has created all the conditions for the development of the EP " Adaptive Physical Culture and Sport ", which are sufficient for teaching and training students, conducting scientific research, publishing the results of research of teaching staff, staff and students.

The educational activity of the Academy is carried out in the conditions of a developed material, technical and information base that corresponds to the Mission, goals and objectives of the academy, as well as the requirements of sanitary standards, fire safety and the state mandatory standard of education. The total area of the buildings and structures of the academy is 29,696,1 m2, including 10,186 m2-the area of academic buildings. The total area per student of the given contingent is 15.8 m2, which meets the requirements for educational premises of the State Standard of the Republic of Kazakhstan "Higher professional education. Material and technical base of the organization of education ST. RK 1158-2002".

As part of the academy, there is a primary health care center equipped with modern medical equipment, inventory and necessary medicines.

The cafe with a total area of 161.6 m2, located in the educational building, meets the requirements of the "Sanitary Rules for public catering enterprises".

For nonresident students, the Academy has a 300-bed dormitory with a total area of 2,760 square meters and a useful area of 1,920 m2, located at 104/108 Kurmangazy Street.

To support the research and educational needs of students and teaching staff of the EP, there is an Institute of Sports, which is provided with modern research equipment, and an inter-departmental student research laboratory.

To train highly qualified specialists and conduct the training process, each graduating department is provided with a methodological office, equipment, and modern sports facilities of the appropriate profile. Information about the material and technical equipment is shown in the table:

Information about the material and technical equipment of the graduating departments of the EP

N₂	Graduating Department	Fixed structures
1	Department of Wrestling and NVS	2 wrestling halls (431, 1m2), methodical office
		Methodical office "Rukhani zhangyru", hall of oriental martial arts (100, 4m2)
2	Department of Boxing, Weightlifting and Martial Arts	Boxing hall, weightlifting hall (102.0 m2 and 213.9 m2), teaching room
3	Department of Gymnastics and Swimming	Gymnastics complex (1120m2), 25-meter indoor swimming pool (599.2 m2), 2 teaching rooms.
4	Department of Track and Field Athletics and Winter, complex- technical sports and Fencing	Kaimar Ski Complex (549.1 m2), Khan-Tengri Stadium (4050, 0m2), methodical office
	teenmear sports and renemg	Khan-Tengri Stadium (4050, 0m2), methodical office
5	Department of Sports Games	2 sports and game halls (1800.2 m2), Alash Stadium (7140.0 m2), methodical office
6	Department of Anatomy, Physiology and Sports Medicine	Scientific-research laboratory-Recreation center named after M. V.Zakiryanova, physical therapy and massage rooms, methodical office

In addition, the departments were equipped with the latest high-performance laptops, interactive projectors and sound speakers with microphones for conducting presentation classes in any classroom or classroom.

In addition to the infrastructure of the departments, teachers and students have access to a sports and recreation complex on Kapchagai, a hotel complex, and a climbing wall.

The provision of students with sports facilities meets the regulatory requirements.

3.2 Educational resources (educational and methodological support)

The university has created a unified system of library and information services. The library is developing as the information core of the university, providing library and information services based on modern information and communication technologies.

One of the most important information resources is the university's website (https://kazast.edu.kz), which provides readers with access to databases of electronic resources, to virtual exhibitions that are constantly updated, informs about the working hours, services provided, and all changes and news occurring in the library.

The unified book fund of the library is 381 107 copies (textbooks, teaching materials, scientific, reference and fiction), of which the total volume of educational literature in basic and specialized disciplines is 310 108 copies. In the state language – 142 339 copies. The fund of educational and scientific literature fully provides the basic and profile disciplines of the working curriculum in the specialty.

Electronic media contains texts of textbooks, teaching aids, provided as mandatory programs of academic disciplines of working curricula, as well as training software and electronic textbooks. The electronic fund of the library is replenished by receiving the electronic version of the document from the internal structural divisions of the university-Research Institutes of Sports, Research Institutes of Tourism, departments, free transfer of electronic versions of publications by the university staff; purchases of legally distributed electronic publications on portable media from external sources - libraries, publishing houses, bookselling organizations; legitimate borrowing of documents that are freely available on the Internet (the site "Everything for a Student").

According to the License Agreement on cooperation, electronic delivery of documents is practiced, which is an analog of the Interlibrary Subscription. The Moscow State Academy of Physical Culture provided 144 titles of electronic books of the Academy's teaching staff for 2020-2022.

Since 2014, work has been started on digitizing the documents available in the library's collection - unpublished works of KazAST teachers, rare, especially valuable, dilapidated publications, publications of high demand and in limited quantities.

For the high-quality formation of the fund, the library's joint activities with teachers are carried out in a constant working mode. When purchasing educational literature according to the requests of departments of specialties, priority is given to the disciplines with the lowest security, as well as in the state language, according to the requirements of standard and working curricula based on the contingent of students of the Academy.

In accordance with the tasks of providing students with textbooks in the state language, KazAST has developed a creative laboratory for the preparation and publication of textbooks. A significant role in meeting the needs of students in the educational literature is played by the teachers of the academy, who are engaged in the development and production of textbooks.

In the 2021-2022 academic year, the library's collection was replenished with 526 titles of literature in the amount of 3858 copies, of which 70 titles in the amount of 1560 were the works of the academy's teachers.

Library services for readers are organized in 6 halls of the academy - subscription, reading, scientific and electronic halls, a hall for readers with disabilities (consultation hall), as well as in the reading room of the hostel.

Subscription of educational literature makes a record of readers in the library, the issuance of literature. The fund presents educational and fiction literature, as well as scientific and methodological manuals.

Reading room – a room for all students. It presents literature on physical culture, social and humanitarian disciplines (history, philosophy, political science,

sociology, psychology, cultural studies, ethics, aesthetics, religion, fundamentals of law, legislative foundations), literature on languages (Kazakh, Russian, English), literature on medical and biological disciplines, reference and periodicals.

The reading room is also an exhibition hall of the library, where exhibitions of new arrivals, "Days of Faculties", "Days of the first-year student" are held, works of teaching staff are exhibited, and thematic exhibitions are developed.

Scientific hall - for the implementation of educational activities for teaching staff, doctoral students, undergraduates. It presents scientific literature to help the educational process and scientific work, reference books, dictionaries, encyclopedias, various educational literature, provides access to international information resources, to the electronic catalog of the Academy with full-text publications, to the catalog of the Republican Interuniversity Electronic Library (RIEL).

Electronic Resources Hall – equipped with computer equipment and access to information databases of electronic resources. In the hall, electronic textbooks are presented for readers – texts of textbooks, textbooks, provided as mandatory programs of academic disciplines of working curricula, as well as training software. Types of services-individual service.

For information support of readers' requests, an own electronic fund was created with electronic publications on CD-ROM on the profile of the Academy; electronic copies of articles and other materials, electronic versions of textbooks and educational and methodical publications of KazAST, as well as articles from continuing and periodicals of the academy, which makes it possible to independently work with the electronic fund of the library in the reading rooms and access to full-text resources.

Consultation hall for students with disabilities. The hall is equipped with tiflokomputers, an interactive whiteboard and a laptop. Blind and visually impaired readers are provided with access to electronic information resources and to printed versions of books by means of a special computer of a new technology adapted for the visually impaired: a scanner, a screen access program, a speech synthesizer.

For students with disabilities are available on electronic media (CD-ROM disks) 243 names. training programs, 110 name. video-audio lectures, 21 names. audio books, audio lectures on the disciplines "Therapeutic physical culture and massage", "Sports medicine" and "Health management". Students with hearing impairments use the SOL (Surdo-online) remote translation system. A Memorandum of Cooperation was signed between the SOL center (online services by sign language specialists) and NJSC "Kazakh Academy of Sports and Tourism".

The office is equipped with video projection equipment for presentations, sound reproduction facilities, a screen, audiovisual computers and a laptop.

In order to assist in providing access to domestic and foreign library collections, the following agreements have been concluded: an agreement with the Central Branch Library for Physical Culture and Sport of the Russian State. University of Physical Culture, Sports, Youth and Tourism, Moscow (dated November 23, 2019); license Agreement with the Moscow State Academy of Physical Culture (dated October 03, 2016); agreement with the Kazakh National

Pedagogical University. Abaya (from May 15, 2018.); Agreement with the Republican Scientific and Technical Library (No. 10 of January 20, 2021); International University of Tourism and Hospitality (dated May 18, 2021); Cooperation agreement with the Kazakh National Medical University named after S. D. Asfendiyarov (dated May 28, 2018); contract with Turan University (dated 02 September 2019); contract with the Library of the Caspian Public University (dated 24 January 2019).); agreement with Almaty University of Energy and Communications (dated March 20, 2019); agreement with the library of the International University of Information Technologies (dated February 13, 2019), agreement with the library of the University of International Business (dated January 22, 2020); agreement with the Kazakh University of Railways (dated January 22, 2020); cooperation agreement with the Kazakh National Agrarian University (dated May 10, 2018).

To automate all library and bibliographic processes, in 2015, the information and library system "KABIS" was installed, with the necessary modules such as a reader's card index, bar-coding of literature, administration, a card index of articles in periodicals, book distribution and accounting of readers, and has access to a Web resource. Web-KABIS is a project for external access to an electronic catalog and an electronic library. In order to automate the service of readers, an electronic file of readers has been created. The reader service is fully automated.

The movement of the library fund (receipt, disposal) is recorded in the book of total accounting of the library fund and in the inventory book, according to the Instructions on the formation of the library fund of the state educational organization of the Republic of Kazakhstan. The books of total accounting, the inventory book are presented in electronic form. Readers of the KazAST library have access to the following electronic resources:- library systems (EBS): the electronic catalog of KazAST "KABIS", the Republican interuniversity electronic Library (agreement No. 92 of January 05, 2016), the database of electronic publications of educational, methodological and scientific literature of EBS IPRbooks (agreement No. 8343/2K of September 09, 2021), electronic information resources Web of Science by Clarivate Analytics and access to the Elsevier company's ScienceDirect and Scopus database, the database of the Central Regional Library of the Russian State University of Physical Culture and Sports, Youth and Tourism (Moscow), the full-text database of the best articles of the Russian and foreign business press Polpred. com for libraries.

In the current academic year, the library's computer park was completely updated. Purchased modern mono-blocks. The library is equipped with the most modern computer and copier equipment: 30 computers, 4 scanners, 3 printers, one multifunctional device (scanning, copying, printing). The computer classes and computer room of the library are connected to the Internet and equipped with communication channels that provide each educational workplace with a connection to the global Internet with a bandwidth of 25 Mbps and 1 Gbps for intralocal access. Software OS Windows Multipont 2012, Office 2007 are licensed. Local area network (LAN) is a modern high-speed, high-performance structure with more than

5 km. network cable of the 6 th category with a data transfer rate of up to 1 Gb / s intralocally.

Annually, a subscription to periodicals is carried out, which is formed on the basis of applications from the teaching staff, employees of KazAST.

The information system of the academy fully ensures the conduct of the educational process using electronic educational materials and electronic tests, as well as the processing, storage and provision of information to the teaching staff and students of the completed, current and planned educational material.

IV ADAPTATION OF THE EDUCATIONAL PROCESS IN THE KAZAKH ACADEMY OF SPORT AND TOURISM FOR INDIVIDUALS WITH SPECIAL EDUCATIONAL NEEDS

Providing people with developmental problems with the opportunity to receive higher education within the walls of the Kazakh Academy of Sports and Tourism is considered as one of the effective mechanisms for improving their social status and the level of their demand in the labor market as coaches in adaptive sports.

Accordingly, it becomes important to provide the academy with effective support, unhindered access and multidisciplinary support for students with special educational needs in order to integrate them into the general educational process of the university.

Inclusivity, so providing equal opportunities for people with disabilities to receive high-quality education, is one of the six principles proclaimed in the Concept of Kazakhstan's entry into the top 30 most developed countries in the world.

The organization of a set of conditions in KazAST to provide students with special educational needs (hereinafter referred to as OOP) with the opportunity to receive high-quality higher and postgraduate education in order to fully realize their professional interests and needs becomes an integral part of the overall educational strategy and is the reference point of the new socio-economic policy.

The training of students with special educational needs has features that are determined by the category of students:

- 1) by nosology, by age, by severity and structure of the disorder;
- 2) the time of its occurrence (at birth, during life);
- 3) for the reasons and nature of the course of the disease, the medical prognosis, the presence of concomitant diseases and secondary disorders;
 - 4) the state of the saved functions.

There are several main groups of students studying under the educational program 6B01401 "Physical culture and sports" who have disabilities:

- by sight;
- by hearsay;
- with a violation of the musculoskeletal system.

In addition, there are students with various somatic diseases.

For students with visual and hearing impairments, a center for assistance to students with disabilities (hereinafter referred to as the Center) has been opened on the basis of the Department "Theoretical Foundations of Physical Culture and Sports". The center is equipped with tiflokomputers, an interactive whiteboard and a laptop. Blind and visually impaired readers are provided with access to electronic information resources and to printed versions of books by means of a special computer of a new technology adapted for the visually impaired: a scanner, a screen access program, a speech synthesizer. Webcams for deaf students to communicate by reading from the lips, are available on electronic media (CD-ROM discs), audiobooks, video lectures on the subjects studied, books with Braille font.

In the personal technical facilities of students with OOP, there are programs:

- for blind students, scanning printed material and reproducing it using a speech synthesizer;
- Students with limited hearing use the SOL remote translation system (Surdoonline).

In order to meet the requests of readers with disabilities for publications that are not in the library's collection, a MEMORANDUM of COOPERATION was signed with the Ostrovsky Republican Library for the Blind and Visually Impaired citizens on an interlibrary subscription (IBA), the transfer of voiced books in electronic format according to the request of the Academy library. In order to provide educational and methodological support for the educational process for persons with special educational needs, the Academy of Sports and Tourism has developed educational and methodological manuals on various aspects of inclusive education, and the reading room is equipped with various educational and methodological and research developments on this issue

2. For students with musculoskeletal disorders, the following teaching and learning strategies are used:

- 1) listening to the opinions of each student and recognizing the importance of using the existing knowledge, skills and abilities for their development;
- 2) stimulating and developing learning through carefully selected tasks and activities;
- 3) modeling problems and examples of strategies for solving them, in a way that is understandable to students;
- 4) encouraging active learning based on the research approach and research of students:
 - 5) developing students 'critical thinking skills.
- 3. Differentiated approach to the construction of the educational process for students with OOP:
- 1) involves taking into account the special educational needs of students, which are manifested in the heterogeneity of the possibilities of mastering the content of education. This provides for different versions of the program, which are

created taking into account the typological and individual characteristics of students, including on the basis of an individual curriculum;

- 2) includes the organization of educational activities of various groups of students with the help of specially developed means of teaching the subject and methods of differentiation of activities. A condition for organizing differentiated work is the use of differentiated tasks that differ in complexity, in cognitive interests, and in the nature of assistance from the teacher.
- 3) project approach: the algorithm of project activity is preserved completely. As part of the introduction to the content of the section, activities are organized for the preparation of collective / group projects. Project work is not limited to lecture hours, but also provides for integration with extracurricular activities.
- 4) Students develop ICT skills in the learning process by finding, creating and working with information, collaborating and sharing information and ideas, evaluating and then improving their work using a wide range of equipment and applications.
- 5) teachers control and change pedagogical approaches in accordance with the anatomical and physiological characteristics of the students 'body; depending on the severity and nature of the disease.

Teachers of practical departments of KazAST in the taught disciplines offer technical and tactical tasks to students with disabilities (HIA), depending on their physical capabilities, individualize their approaches to training, teaching and evaluation.

The equipment consists of: a multimedia complex, a video camera; a camera; audio and video materials on digital media, objects for performing exercises (for each student).

V INFORMING THE PUBLIC ABOUT THE EDUCATIONAL PROGRAM 6B01403 – «ADAPTIVE PHYSICAL CULTURE AND SPORT »

To ensure that the public is informed about the educational program "Adaptive Physical Culture and Sport", information resources have been developed that allow you to receive any amount of information in a timely manner: from the organization of the educational process to all events held by the university, which are posted on the KazAST website in a timely manner.

The main tasks of the Kazakh Academy of Sports and Tourism, which determine the tactics and strategy of information policy, are the following areas of activity for their implementation: ensuring a stable flow of news for the press, radio, television; regularly informing the public about the progress of the reform, changes in the EP, the formation of new educational trajectories; developing contacts with educational institutions, scientific, sports, rehabilitation, correctional, health-improving organizations and involving them in social and business partnership; advertising of educational programs, achievements of students in the educational, scientific, and innovative fields; studying and forming public opinion about the activities of the university for training specialists in the field of adaptive physical

culture, physical culture, sports, tourism and hospitality; promoting the KazAST brand, preparing and conducting PR campaigns on the most significant events and events in the life of the academy.

In order to inform the public about the activities of the academy, carried out on the basis of the principles of transparency, openness, involvement and awareness of students, teaching staff, employers and other interested persons, their initiative, constant development and adaptation to changing conditions, KazAST has created a "Media Center", which, as the department of information and public relations, organizes and directs this process (https://kazast.edu.kz/en/пресс-служба/).

The official website of the Academy is available on the Internet at www.kazast.edu.kz, the site's information is aimed at a wide audience. Information posted on the site and updated periodically. The website is available in three languages: Russian, Kazakh and English.

On the main page of the site www.kazast.edu.kz there are the main menu, links to go to faculties, departments, teachers, employees, applicants, banners, news, announcements, an archive of videos, links to social networks, personal accounts of students in the "Platonus" program, etc. The site contains: the rector's blog, the blog of the admissions committee, designed to provide feedback to visitors of the portal. Every visitor to the portal has the opportunity to ask a question and get an answer to it in a short time.

Awareness of all stakeholders about the content of the development plan of the OP is carried out through the use of information technology http:// kazast. edu.kz/ образовательные-программы . So, for example, on the website www.kazast.edu.kz materials on the implementation of the educational program 6B01403 - « Adaptive physical culture and sport». are posted.

An important factor is the availability of a single automated information system for managing the educational process "Platonus" https://37.77.128.218:4443/, which has its own address on the Internet and a link to it on the official website of the Academy www.kazast.edu.kz. The" Platonus "system https://37.77.128.218:4443/ provides personal virtual accounts (web pages): Registrar's Office; Admissions Committee; Educational management; Department of Personnel Management and Office Management; Educational Administration; Teachers; Students, etc.

Information about the qualifications that are assigned at the end of the EP can be viewed on the website www.kazast.edu.kz information about teaching, training, and evaluation procedures is provided in the student's personal account "Platonus" https://37.77.128.218:4443/, who has the opportunity to view their academic achievements, individual curriculum, e-learning courses, video lectures, teacher-uploaded training and methodological complex of disciplines, class schedules and sessions, announcements, etc.

Information of interested persons about educational programs, events and student clubs, where the implementation of leadership skills, self-knowledge, creative and intellectual abilities of students taking place at the academy, is also carried out in social networks:

https://instagram.com/kazast_official?r=nametag

https://instagram.com/phoenix_kazast?utm_source=ig_profile_share&igshid=16qs6i3bzfhig

https://instagram.com/allegrokazast?utm_source=ig_profile_share&igshid=1gjf h22g7q9s7

https://instagram.com/tomiris_kvn?utm_source=ig_profile_share&igshid=1xmdclm wofvaf

Also, on the site www.kazast.edu.kz information on the results of external evaluation procedures is published. In the news of the KazAST website, the results of the university's participation in the international ratings of the EP are published:

http://academy.unwto.org/news/2019-02-06/unwtotedqual-certification-kazakh-academy-sport-and-tourism

http://academy.unwto.org/content/institutions-unwtotedqual-certified-programmes

The academy has implemented the "Notification by e-mail" function, which automatically generates a newsletter about the latest events taking place at the academy. The issues of the effectiveness and adequacy of the use of ICT are discussed at the meetings of the Academic Council, the Rector's Office, the UMS, as well as at the departments of the "Whats App" group for students, undergraduates, doctoral students and teaching staff. This makes it possible to inform students and teaching staff about changes in the OP in a timely manner.

Students have access to personalized interactive resources (available also during extracurricular hours), to educational materials and tasks, and are provided with the opportunity to test self-assessment of students 'knowledge through remote access to the portal (site).

The Academy provides assistance in the employment of full-time graduates studying on a state order and on a paid basis (sending resumes to organizations, providing available vacancies, searching for active organizations, concluding a cooperation agreement, memoranda and triple agreements with employers can be found on the website www.kazast.edu.kz and "Platonus" https://37.77.128.218:4443/.

Since 2002, the scientific and theoretical journal "Theory and Practice of Physical Culture" http://tmfk.kz/ is included in the list of publications recommended by the

Committee for Quality Assurance in the Field of Science and Higher Education. In this journal, students and teaching staff of the Academy's departments are published within the framework of the EP. By the order of the Committee for Quality Assurance in the Field of Science and Higher Education of the Ministry of Education and Science of the Republic of Kazakhstan No. 776 dated 21.10.2021, the journal is included in the list of publications for the publication of the main scientific results of scientific activity and dissertations. 30.01.2018 the journal is included in the RSCI database https://elibrary.ru/title_about.asp?id=55862. Materials are published in the state, Russian, English, etc. languages.

Teaching staff and students are constantly published in the student newspaper "Sport sheberi-Master of Sports", where they inform about their activities within the framework of the academy's educational programs (https://kazast.edu.kz/en/raseta-kasact/).

Teaching staff, students, undergraduates and doctoral students of the Academy actively speak on the pages of republican, regional and city newspapers, magazines: "Zhuldyzdar", "Kazak uni", "Aikyn", Kazakhstanskaya Pravda," Kazakhstan Zaman"," Rgsport "" Sport "and TV channels" Khabar"," Khabar-24"," Qazsport"," Qazaqstan"," Almaty"," Astana "about the activities of KazAST.

Teaching staff of the Academy departments annually update the information stands of the faculties, "Our Life", etc., publish typographic banners and portable stands, shoot videos and create presentations, as well as update booklets on educational programs that are distributed throughout Kazakhstan: in general education schools, sports schools, sports colleges, colleges of tourism and hospitality, in centers of additional education under the Ministry of Education of the Republic of Kazakhstan.

President of the Academy K. Zakiryanov, as part of his public international activities, as President of the International Association of Universities of Physical Culture and Sports, auditor of the Asian Federation of Student Sports, Assessor of the International Federation of Student Sports, does a lot of work to inform the international sports community about the activities of the academy. As a result of his fruitful work, the image of KazAST has significantly increased.

The Academy is the initiator of the World Winter Universiade in Almaty in 2017, the organizer of the world championships in boxing, speed skating, and the Asian Taekwondo Championships in Kazakhstan, and has secured the right to host the Asian Futsal Championship in 2016, and the World Championship in this sport in 2018. The active participation of undergraduates in many international sports events, effective information activities among the world sports community led to the fact that in 2015 the Kazakh Academy of Sports and Tourism, among the 5,000 partner universities of the International University Sports Federation, was awarded the title "Best University in the world-2015".

At this time, the Media Center focuses on the collection, analysis and transmission of information on the address of the Head of state on the program "Seven Faces of the Great Steppe" (for effective activities) to inform the public.

According to the law on joint-stock companies, NJSC KazAST annually conducts an audit of its financial statements. By the decision of the Board of Directors, the audit was conducted by the Audit Company "Auditor "and LLP "«HELP» " www.kazast.edu.kz .

Thanks to information, the public, students, teachers and stakeholders have a wider range of data about their mentors, their capabilities and merits to the university and the fatherland. A natural impulse is the desire to learn more about these or other merits of the teaching staff, about the use of new technologies in the EP www.kazast.edu.kz.

KazAST conducts an active process of building mechanisms of cooperation between the academy and organizations in need of specialists in the educational programs being produced. In the course of the work carried out: the development of a unified strategy for the interaction of the structural units of the Academy with employers; the formation of mechanisms for the active participation of graduating departments in cooperation with strategic partners from among employers who have a significant impact on the labor market; development of a mechanism for attracting employers to participate in the educational process, evaluation of educational programs, adjustment of work curricula; involvement of employers in joint research and production activities with the Academy.

The Media Center publishes information for the public on the Academy's website about cooperation and interaction with 57 leading universities of the countries of the world community in the field of sports, tourism and hospitality.

Thus, considerable work is being carried out at the Academy to inform the public about the main activities and implementation of KazAST educational programs.