

«ІЛІЯС ЖАНСУГІРОВ АТЫНДАҒЫ ЖЕТІСУ УНИВЕРСИТЕТІ» КЕ АҚ
НАО «ЖЕТЫСУСКИЙ УНИВЕРСИТЕТ ИМЕНИ ИЛЬЯСА ЖАНСУГУРОВА»
NPJSC «ZHETYSU UNIVERSITY NAMED AFTER ILYAS ZHANSUGUROV»

БЕКІТІЛДІ/ УТВЕРЖДЕНО/ APPROVED

университеттің Ғылыми Кеңесі отырысында/
на заседании Ученого совета университета/
at the meeting of the Academic Council of the University/

Хаттама, Протокол/ Protocol № 8 «27» 03 2025

Басқарма Төрағасы – Ректор/ Председатель /
Правления Ректор/ Chairman of the Board-Rector

з.ғ.д., профессор Е. Бурибаев/
д.ю.н., профессор Е. Бурибаев /
d.l.s., Professor Y. Buribayev



**ҚОСЫМША БІЛІМ БЕРУ БАҒДАРЛАМАСЫНЫҢ КАТАЛОГЫ
(MINOR)**

**КАТАЛОГ ДОПОЛНИТЕЛЬНЫХ ОБРАЗОВАТЕЛЬНЫХ ПРОГРАММ
(MINOR)**

**CATALOG OF ADDITIONAL EDUCATIONAL PROGRAMS
(MINOR)**

Талдықорған 2025
Талдықорған 2025
Taldykorgan 2025

Қосымша білім беру бағдарламасының каталогы аралас немесе бейінді білім беру бағдарламалары бойынша қосымша құзыреттілікті қалыптастыру мақсатында, университет факультеттерінің студенттеріне таңдауға ұсынылған Minor қосымша бағдарламаларының жинағы болып табылады/ Каталог дополнительных образовательных программ представляет собой сборник дополнительных программ Minor, предлагаемых факультетами университета на выбор студентам с целью формирования дополнительных компетенций по смежным или профильным образовательным программам/ The catalog of additional educational programs is a collection of additional Minor programs offered by the faculties of the university for students to choose from in order to form additional competencies in related or specialized educational programs.

Гуманитарлық факультеті Кеңесінің отырысында ұсынылған/ Рекомендован на заседании Совета гуманитарного факультета/ Recommended at the meeting Council of the Humanities Faculty

(Хаттама/ Протокол/ Report № 6, «25» 02 2025).

Факультет Кеңесінің төрағасы/

философия докторы (PhD)

Желдибаева Р.С.

Председатель Совета факультета/

доктор философии (PhD)

Желдибаева Р.С.

Chairman of the Faculty Council

Doctor of philosophy (PhD)

R.Zheldibayeva

Құқық және экономика факультеті Кеңесінің отырысында ұсынылған/ Рекомендован на заседании Совета факультета права и экономики/ Recommended at the meeting of the Council of the faculty of law and Economics

(Хаттама/ Протокол/ Report № 7, «18» 02 2025).

Факультет Кеңесінің төрағасы/

философия докторы (PhD)

Телеуев Г.Б.

Председатель Совета факультета/

доктор философии (PhD)

Телеуев Г.Б.

Chairman of the Faculty Council

Doctor of philosophy (PhD)

G.Teleuyev

Педагогика және психология факультеті Кеңесінің отырысында ұсынылған/ Рекомендован на заседании Совета факультета педагогики и психологии/ Recommended at the meeting Council of the faculty of pedagogy and psychology

(Хаттама/ Протокол/ Report № 4, «26» 03 2025).

Факультет Кеңесінің төрағасы/

философия докторы (PhD)

Хаймұлданов Е.С.

Председатель Совета факультета/

доктор философии (PhD)

Хаймұлданов Е.С.

Chairman of the Faculty Council

Doctor of philosophy (PhD)

Y.Khaimuldanov

Дене шынықтыру және өнер факультеті Кеңесінің отырысында ұсынылған/ Рекомендован на заседании Совета факультета физической культуры и искусства/ Recommended at the meeting Council of the faculty of physical culture and art

(Хаттама/ Протокол/ Report № 6, «28» 02 2025).

Факультет Кеңесінің төрағасы/
Председатель Совета факультета/
Chairman of the Faculty Council



п.ғ.к., Утегенов Е.К./
к.п.н. Утегенов Е.К./
candidate of pedagogical sciences
Utegenov E.

Жаратылыстану-техникалық факультеті Кеңесінің отырысында ұсынылған/ Рекомендован
на заседании Совета естественно-технического факультета / Recommended at the meeting
Council of the faculty of natural sciences and technology
(Хаттама/ Протокол/ Report № 7, «26» 02 2025).

Факультет Кеңесінің төрағасы/
Председатель Совета факультета/
Chairman of the Faculty Council



т.ғ.д., Андасбаев Е.С.
д.т.н., Андасбаев Е.С.
Doctor of technical sciences
E.Andasbayev

Физика-математика факультеті Кеңесінің отырысында ұсынылған/ Рекомендован на
заседании Совета физико-математического факультета/ Recommended at the meeting
Council of the faculty of physics and mathematics
(Хаттама/ Протокол/ Report № 7, «21» 02 2025).

Факультет Кеңесінің төрағасы/
Председатель Совета факультета/
Chairman of the Faculty Council



п.ғ.к., Есенгабылов И.Ж.
к.п.н., Есенгабылов И.Ж.
candidate of pedagogical sciences
I.Esengabylov

Title of Minor: Information technologies in Education

General description (relevance): The relevance of the Minor in IT program is due to the wave of digitalization, which requires the ability to solve complex problems, finding the most effective and appropriate solutions. Computers and information technologies are increasingly being introduced into modern human life. More and more important is the ability of a person to correctly handle a computer, and often not at the user level, but at the level of a novice programmer. The ability to write and understand code is useful everywhere. The ability to program, or rather solve complex problems using programming is very highly valued and also highly paid. Programming teaches you not just to think, but to find the most effective and appropriate solutions. Today, it is in demand in any technological field — from the Internet and design to medicine and space. And tomorrow will be an element of basic literacy. Advanced it skills will help students become better professionals, perform tasks more effectively, and thus give them an advantage in their chosen field of study.

Purpose: formation of professional IT competencies in the field of programming, web technologies, robotics and mobile development that ensure high competitiveness of graduates in the labor market.

Language of teaching: Kazakh, English and Russian

Volume of credits: 25

№	Name of the discipline	Number of credits	Brief description of the discipline (30-50 words)	Learning outcomes
1	Digital literacy of a modern teacher	5	Digital literacy of a modern teacher unites important groups of skills: computer literacy includes both user and special technical skills in the field of computers, ICT literacy (a set of user skills for using services and cultural offers), information component (the ability to find optimal solutions, receive, select, process, transmit, create and use digital information), which is most often used by modern teachers in their professional activities.	Has general methods of creating, editing, storing, copying and transmitting information in electronic form, has the skills to search for information on the Internet.
2	Online resources for organizing effective training	5	The course is designed to study online resources for organizing effective training. The purpose of the course is to develop students' competencies related to: studying the theoretical foundations, principles of designing and building digital educational resources (DER); acquiring skills in preparing and computer processing of multimedia information; getting acquainted with the ways of using various technologies in the field of creating digital educational resources; the use of various equipment and software for the creation of media components and integral DER in accordance with psychological, pedagogical and technical	Be able to process text and digital data (documents, presentations, graphs, charts, tables, mental maps, etc.) using various ICT tools (information access technologies), conduct business correspondence using various ICT methods, including videoconferencing, observing network etiquette, has the skills to search and select appropriate information sources.

			requirements; the implementation of expert and analytical activities to assess the quality of DER.	
3	Multimedia and Web development	5	During the course, there is a problem-oriented methodology that requires students to develop, create websites and use multimedia technologies that are constantly growing as the course progresses. The results of the students' work will be presented in the form of a public portfolio, which will be compared with the projects completed by the student during the course.	As a result of studying the professional module, the student must master the main activity of designing, developing and optimizing web applications and corresponding general competencies and professional competencies
4	Information technologies in project and research activities	5	The course is designed to study computer technologies for organizing the process of scientific work and conducting research in the field of interaction of creative consciousness with computer technologies. The process of studying the discipline is aimed at the formation and development of professional competencies: readiness to use modern methods and technologies of scientific communication in the state and foreign languages; the ability to independently carry out research activities in the relevant professional field using modern research methods and information and communication technologies.	It is able to make up the structure of the project; to build a sufficiently constructive format of interaction with children for the implementation of interesting projects. He is able to apply techniques and methods for the development of conceptual design solutions within the framework of research activities based on the use of information technologies.
5	Development of online courses	5	This course is aimed at mastering the basic competencies of students in the field of the latest pedagogical methods and methods of public presentation of research results. The main planned result of the course is the creation of a conceptual project of an online course that corresponds to its research topic. While working on the course project, the author gets the opportunity to analyze the material of his research, based on the task of visualizing it and structuring the material for solving educational problems. The novelty of this course is that the presentation of the	Will have theoretical knowledge about the main current trends in the field of online learning, about the specifics and possibilities of feedback within the framework of conducting an online course. He is able to work with visual content (selection of material, structuring). They master the theoretical and practical skills of presenting the results of their work in the video format. It is able to create mass online courses

			research results is considered in connection with the practice of creating mass online courses aimed at the widest possible audience.	in various Internet platforms.
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Minor «Occupational health and safety»

General description (relevance): the main problem of occupational health is to reduce the level of adverse factors to prevent work-related and occupational diseases of workers, which must be considered as an essential integral characteristic of the health of workers in general.

In this regard, the area of timely assessment of the structure and degree of danger of possible production risk factors for the health of workers has gained particular relevance in hygiene. It is this approach that allows us to evaluate the real technogenic pressures and their factor impact on the functional state and health of workers. This ultimately allows us to justify not only the need for preventive measures, but also to determine their priority and structure.

The issues of safe and healthy working conditions will not lose its relevance in the near or long term.

Indeed, despite the long history of the functioning of labor protection both in the Republic of Kazakhstan and in other countries, many problems remain unresolved. This is due to many factors, primarily the level and pace of socio-economic development, as well as the new challenges that they form. Despite the efforts undertaken by international organizations and states to create a regulatory framework and carry out control and supervision activities in the field of safe and healthy working conditions, the number of industrial accidents and occupational diseases, and consequently the economic losses caused by these reasons, are still extremely high.

The study of the Minor program «Hygiene and labor protection» will solve a number of problems aimed at ensuring safety and healthy working conditions.

Purpose: the formation of students' concepts of security in the field of their activities, as well as skills in the field of security, services, work.

Language of teaching: Kazakh, Russian

Volume of credits: 25

№	Name of the discipline	Number of credits	Brief description of the discipline	Learning outcomes
1	Occupational Safety and Health	5	Study of forms and methods of organization of work and rest, the state of the body in the course of work, the nature and features of movements, body positions at work. Formation of knowledge of practical measures to improve working conditions. Study of the features of the development of scientific bases of occupational health and regulation of sanitary working conditions in the workplace.	It is able to develop sanitary and hygienic measures to improve working conditions, identify adverse (harmful and dangerous) factors that negatively affect human health.
2	Modern regulatory and organizational requirements of labor protection	5	State regulatory and organizational requirements for occupational health and safety established by regulatory legal acts. Rules and procedures aimed at preserving the life and health of employees in the course of their work. Organizational, sanitary - hygienic and other criteria aimed at preserving the health of employees.	Knows of normative-technical documentation in the field of hygiene and labor protection, basics of technical documentation in accordance with the regulatory framework, uses this knowledge in their professional activities.
3	Work-related injuries and occupational	5	Industrial injury as a result of the action on the body of various external, dangerous industrial factors, the result of mechanical	Knows the maximum permissible level of the production factor, the

	morbidity		impact during collisions, falls or contact with mechanical equipment. Characteristics of industrial injuries as a set of accidents at work (enterprise). Features of group occupational diseases.	causes of industrial injuries and occupational diseases, the procedure for investigating and recording accidents at work.
4	Fundamentals of labor protection in hazardous industries	5	Defining the role and significance of various production technologies. Formation of basic knowledge on labor protection at the main production facilities. Theoretical training in the study of technical equipment of production, production technologies of industrial enterprises. Methods of control and management of technological processes in production, taking into account the requirements of labor safety.	Analyzes operating modes, development of measures to prevent industrial injuries and occupational diseases. Knows the organization of labor protection and methods used in the main production technologies.
5	Theoretical foundations of life safety, occupational safety and health	5	Theoretical training in the areas of life safety, occupational safety and health, including biological, chemical and physical factors. Basic laws of the Republic of Kazakhstan and regulatory documents in the field of life safety, occupational health and environmental protection. Individual and collective means of protection against adverse environmental influences.	Knows expert and analytical assessment of the studied objects from the point of view of life safety, occupational safety and health, including analysis of the degree of their danger to people and the environment. Able to analyze issues of life safety, occupational safety and health in the field of professional activity. Knows the measures and means of protection against adverse environmental influences.

Title of Minor: Digital innovation technologies

General description (relevance): Relevance of the Minor program digital innovative technologies involve the use of logical functions, operations and schemes, digitized materials and software to create a website in a visual editor without special programming knowledge. Data visualization, information retrieval, data mining, as well as the use of new technologies in the creation of three-dimensional objects. In the practical part of the course, students get acquainted with Adobe Photoshop, CorelDRAW, 3ds max, AutoCAD and ArchiCAD graphic editors and web designers. Students can use the knowledge gained during the course to create web sites, 3D graphics, animation, video and audio editing, web design and construction of digital nodes and devices.

Purpose: Formation of professional activity of various types of information and communication technologies: Internet resources, digital animation technologies that ensure the competitiveness of graduates in the labor market.

Language of teaching: Kazakh, English and Russian

Volume of credits: 25

№	Name of the discipline	Number of credits	Brief description of the discipline (30-50 words)	Learning outcomes
1	Web Designers	5	They study software for creating a website in a visual editor without special programming knowledge. Forms the skills of understanding web design, develop the structure and design of the site.	Design and configure the site using the constructor.
2	Physical and logical foundations of digital technology	5	The discipline is aimed at studying logical functions, operations and circuits, analyzing the functioning of digital nodes and devices built on their basis, as well as individual components of "intelligent" devices.	Know the basic principles, components and structural components of the hardware platform of digital technologies
3	Digital Animation Technologies	5	Introduces the student to the basic digital technologies, the necessary elements of multimedia technologies: animation, sound, video, virtual reality.	Use software tools for developing and editing multimedia applications.
4	Engineering and computer graphics	5	It is aimed at studying the laws, methods and techniques of projection drawing; methods of graphical representation of technological equipment and execution of technological schemes; rules for drawing drawings, geometric constructions and rules for drawing technical details using the AutoCAD and ArchiCAD editor.	It is able to work with modern software for designing and working with various types of information (graphics, text, sound, video) organized in the form of a single information environment.
5	Modeling in 3D Max	5	Examines the basics of modern three-dimensional graphics and animation, their mastering of the principles of work and the basics of modeling. An	To model objects, determine their properties to form an image based on materials and lighting.

			important task of mastering the discipline is to gain solid knowledge and acquire skills in using new technologies for collecting and processing spatial data, creating three-dimensional objects.	
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Title of Minor: «Teacher-organizer of children's leisure»

General description (relevance): the most important in the creation of a new system of children's leisure is effective management, assuming the presence in the new children's leisure structures of qualified management staff at various levels. Specific requirements for professional activity in this area are due to the special status of leisure as a space of freedom, creativity, individual interests and informal communication with people who are attracted by the similarity of views, beliefs and aspirations. Justification of the program: for the effective organization and management of various forms of leisure and educational activities of the younger generation need qualified professionals: teachers, organizers, counselors, coaches. All these specialists share one common quality: recognition of the sphere of children's leisure as an independent cultural and educational space and awareness of their role in it - specialists working with children in the field of free time.

Purpose: the acquisition of necessary competencies in the field of animation - a new direction in the organization of leisure activities of children and adolescents, aimed at leisure and educational technologies, the specifics of their design and implementation in various areas of modern practice of working with children.

Language of teaching: Kazakh, Russian

Volume of credits: 25

№	Name of discipline	Number of credits	Brief course description	Learning outcomes
1	Pedagogical animation	5	The discipline examines the General characteristics of professional readiness of the organizer of children's leisure, professional motivation and reflection in the activities of the teacher-animator, knowledge, and experience hands-on animation activities as a new profession of the teacher-the organizer is able informally to influence children and adolescents in the process of leisure engagement.	necessary knowledge: - the essence of animation activity in the leisure sphere of children and adolescents necessary skills: - to make a choice of methods forms and means of animation activity, taking into account age characteristics
2	Non-formal education of children: types and content	5	The discipline examines the essential characteristics of non-formal education and its pedagogical potential. Studies the types and content of non-formal education using the potential of children's leisure.	necessary knowledge: - content of non-formal education of children and adolescents necessary skills: - design a cultural and leisure event, program
3	Methods of organizing children's leisure activities	5	The discipline reveals the methodology of collective creative activity. The focus is on the methodology of organizing club activities, alternative options for pedagogical support of children in the field of their free time.	necessary skills: - formation of a temporary children's collective labor actions: - preparation of the scenario of an educational event, a children's holiday and its holding
4	Technologies in the process of animation activity	5	The discipline studies technologies of pedagogical support, festive and animation technologies as a new educational practice of the teacher-organizer of children's leisure.	necessary skills: - plan the work of the animator labor actions: - conducting an animation

				program
5	Directing cultural and leisure programs	5	The discipline considers the methodological features of directing animation cultural and leisure programs in solving practical problems.	necessary knowledge: - social functions of cultural and leisure activities; necessary skills: - design and project animation activities labor actions: - setting up a cultural and leisure program

Title Minor: Health-saving educational technologies

General description (relevance): Conducting the educational process in a complex of methods, techniques and conditions that maximally contribute to the preservation and strengthening of the physical, spiritual and moral health of the subjects of the educational process.

Purpose: To form methodological knowledge, skills and abilities to create such learning conditions for a child that will not injure his body and psyche, as well as to give the younger generation knowledge about the measure of the value of health and how to save it. They are the formation of students' theoretical and methodological foundations of health-improving work, ideas about health -saving technologies in professional activities; about the mechanisms of influence of health-saving technologies on students, about the possibilities of influence of health-saving technologies on the formation of students' personality, strengthening their health.

Language of teaching: Kazakh, Russian

Volume of credits: 25

№	Name of the discipline	Number of credits	Brief description of the discipline (30-50 words)	Learning outcomes
1	Health-saving environment of the educational institution	5	Reveals aspects of the formation of a health-preserving environment (educational, social, psychological, medical). Studies the factors that negatively affect health (intra - school-hygienic; educational-organizational; psychological-pedagogical and general pathogenic, consisting in a low level of health culture).	Has a system of subject, psychological, pedagogical and methodological knowledge, skills and abilities to apply theoretical knowledge in professional activities, taking into account specific socio-pedagogical conditions; knowledge in the field of the theory of pedagogical integration, skills and abilities to integrate knowledge from various subject areas in solving pedagogical problems, to be able to pedagogical cooperation.
2	Health saving mode in the educational process	5	Reveals the conditions that guarantee the formation and strengthening of the health of students; health-improving and pedagogical impact on the lifestyle of schoolchildren. Considers classes and regime moments of a health-improving and pedagogical nature as a system and complexity that causes positive emotional reactions in the child.	It is able to form the personality of those engaged in the process of recreational forms of employment, to introduce students to universal values; - is able to interest the population, using communication and organizational skills, in participating in recreational activities; - independently conducts recreational activities in various types of institutions, taking into account the characteristics of those involved, as well as hygienic and natural-environmental factors.
3	Pedagogical health-saving technologies	5	Reveals the construction of the lesson based on	Has methods and means of collecting, summarizing and

	(FTS) in education		<p>minimizing the load on the child's body and psyche. Examines the effectiveness of knowledge assimilation with the help of health-saving technologies.</p> <p>Studies the pedagogical techniques of the FTA (frequent change of activities in the classroom; rational distribution of the load over the time of the lesson; the use of game and role-playing forms of work; creating an atmosphere of cooperation; creating a favorable emotional atmosphere).</p>	<p>using information about the achievements of physical culture and sports, methods of propaganda work to attract the population to sports and recreational activities; uses the spiritual values accumulated in the field of physical culture and sports, the knowledge gained about the personality characteristics of those involved.</p>
4	Modern theoretical and methodological approaches to the formation of students' health in the pedagogical process	5	<p>It reveals theoretical and methodological approaches to the formation of students' health in the pedagogical process, psychological and pedagogical technologies, programs, methods that are aimed at educating students in the culture of health, personal qualities that contribute to its preservation and strengthening, the formation of an idea of health as a value, motivation to lead a healthy lifestyle.</p>	<p>It is capable of forming the health of students in the pedagogical process, psychological and pedagogical technologies, programs, methods that are aimed at educating students in a culture of health, personal qualities that contribute to its preservation and strengthening, forming an idea of health as a value, motivation to lead a healthy lifestyle.</p>
5	Systematics and interrelation of health-saving technologies	5	<p>The system – forming principle of health-saving pedagogy is the priority of caring for the health of students, within which the mandatory conditions, such as scientific and methodological security of work: the selection and training of teaching staff</p>	<p>He is proficient in the system-forming principles of health-saving technologies; he is able to determine the mandatory conditions, such as the scientific and methodological security of work, the selection and training of teaching staff.</p>

Title Minor: "Teacher-tutor"

General description (relevance): In the conditions of modernization of education, there is a need for the formation of an individual educational trajectory of the student. This makes it necessary for teachers of educational institutions to have tutor competence. During the development of the program, students acquire the skills and abilities to assist the tutor in planning and implementing an individual educational program, organizing the educational environment and ensuring the rational use of resources for the implementation of the individual educational trajectory of the student.

Purpose: to train specialists with special competencies in the field of education, upbringing, correction, social adaptation of children with disabilities.

Language of teaching: Kazakh, Russian

Volume of credits: 25

№	Name of the discipline	Number of credits	Brief description of the discipline (30-50 words)	Learning outcomes
1	Integrated correctional and developmental education of children with disabilities in general education institutions	5	Studies the theoretical aspects of co-education of children with disabilities and their normally developing peers in general education institutions, the regulatory framework for inclusive education in the Republic of Kazakhstan. It is aimed at the formation of the ability to create a correctional and developmental environment in a general education organization for the development and formation of children with special educational needs.	Knows the methods of organizing educational work, anatomical and physiological features of the body and individual educational needs of children and schoolchildren. He is able to apply the latest teaching methods and technologies within the updated content of secondary and inclusive education. It is able to analyze compliance with the hygienic requirements of the conditions of the educational process.
2	Psychological and pedagogical support in inclusive education	5	Studies psychological and pedagogical patterns and principles of education, development and socialization of persons with disabilities; teaching methods and features of the development of individual educational routes for the development of children with special educational needs of the necessary labor and educational skills. It is aimed at forming the readiness of teachers to work with children with special educational needs in inclusive education.	Knows the methods of organizing educational work, anatomical and physiological features of the body and individual educational needs of children and schoolchildren. He is able to apply the latest teaching methods and technologies within the updated content of secondary and inclusive education. It is able to analyze compliance with the hygienic requirements of the conditions of the educational process.
3	Tutor support of children with	5	Introduces the basic provisions of the organization and management of inclusive processes in education, forms an idea of	Knows the methods of organizing educational work, anatomical and

	disabilities in the conditions of inclusion		the system of inclusive education as part of general and special education. Studies the directions of the tutor's activity in the system of inclusive educational practice, the goals, objectives and technologies of the tutor's activity, the stages of the organization of tutoring of children with disabilities.	physiological features of the body and individual educational needs of children and schoolchildren. He is able to apply the latest teaching methods and technologies within the updated content of secondary and inclusive education. It is able to analyze compliance with the hygienic requirements of the conditions of the educational process.
4	Features of cognitive activity of children with special educational needs	5	Reveals the concept of mental dysontogenesis, primary and secondary developmental defects according to L.S. Vygotsky. Studies development in conditions of complex deficiencies, types of mental development disorders: underdevelopment, developmental delays, damaged development, distorted development. Examines methodological, theoretical and applied aspects of prevention and correction of deviations from the norm of mental development in children with congenital or acquired defects.	Advises teaching staff, parents of students or persons replacing them on the use of technologies for organizing correctional and developmental education of children with OOP, using methods and techniques of teamwork. Designs and analyzes the monitoring of the effectiveness of correctional and developmental training, conducts diagnostics of mental, physical and physiological disorders of students, determines their structure and severity.
5	Psychology of communication	5	The course "Psychology of communication" involves acquaintance with the basic concepts, theories, problems of psychology of communication, professional communication of a psychologist. It is focused on the development of patterns and mechanisms of communication, features of behavior in conflict situations, during the organization and conduct of business negotiations, industrial relations in the practical activities of a teacher and diagnostic, consulting work of a psychologist. A number of topics of the course include familiarization with psychological techniques, which makes the assimilation of the material more interesting, contributes to the development of communication skills and, in general, the communicative culture of the individual.	Identifies and promotes the development of individual abilities of students in order to develop the child's personality and successful socialization in society through technologies of psychological and pedagogical support for children with OOP. Advises teaching staff, parents of students or persons replacing them on the use of technologies for organizing correctional and developmental education of children with OOP, using methods and techniques of teamwork.

Department: Pedagogy and Psychology**Minor title: "Applied Psychology"**

General description (relevance): the Minor program "Applied Psychology" is the ability of students to adapt to society, to find possible ways and means of saving their own personal resources of life, to maintain mental health.

Purpose: the main goal of applied psychology is not only the knowledge of psychic reality, but also the development of means of practical help and psychological and legal support for a person experiencing difficulties in solving life problems, overcoming the consequences of social and natural anomalies, in organizing optimal living conditions that contribute to the best social and psychological adaptation and relieving stress and the consequences of experienced traumatic situations, overcoming post-traumatic stress disorders.

Language of teaching: Kazakh, English and Russian

Volume of credits: 25

№	The name of the discipline	Number of credits	Brief description of the discipline	Learning outcomes
1	Psychology of law	5	<p>Studies the mental laws of the system "man-law", develops recommendations aimed at increasing the efficiency of this system; various psychological aspects of personality and activity in the context of legal regulation</p> <p>The purpose of this course is to form a stable knowledge of psychology, the system of its interdisciplinary connections with jurisprudence, criminology, which allows you to correctly take into account psychological factors and their effectiveness in юридической практике.</p>	<ul style="list-style-type: none">- mastering knowledge about modern scientific developments of legal psychology and its methods;- mastering the skills to apply the knowledge gained to explain the phenomena of legal reality, the perception of information of general cultural, psychological and special (professionally significant) content obtained from the media, Internet resources, special and popular science literature;-Application of psychological knowledge in professional activities and everyday life to ensure the safety of psychological health; competent use of modern psychological technologies; improving the quality of interaction with various categories of citizens, effective implementation and protection of the rule of law.
2	Work psychology	5	<p>To acquaint students with the psychological foundations of labor activity, the issues of the scientific organization of labor and relations in the work collective, to study the psychological aspects and patterns of human labor activity; to form students' primary skills in the study of diagnostic techniques of</p>	<p>to know: the specifics and main directions of methodological work in solving practical problems of professional labor activity. Have an idea of the main problems, tasks and methods of organizing professional labor activity. Know the</p>

			professional orientation and competence, to give an idea of the functional states of the subject of labor (fatigue, emotional stress, stress, etc.)	characteristics of professionally significant properties and mental states of a person at work; be able to: develop skills for solving typical professional and practical tasks of organizing labor activity; own: modern technologies of management activities.
3	Health psychology	5	<p>The course program is focused on theoretical and practical preparation for the implementation of psychological work to preserve and strengthen the health of the individual.</p> <p>The aim of the course is to form students' system of scientific knowledge about the nature of health, mechanisms, conditions, ways of its positive development and the dynamics of psychological defense, vitality.</p>	<p>knows how to use professional skills to create a health-preserving educational space focused on harmonious and safe personal development;</p> <p>is able to use the basic forms and methods of health-preserving technologies for the effective construction of an educational environment focused on the formation of a harmonious personality</p> <p>possesses the skills of synthesizing psychological knowledge about personal growth, - methods of diagnosing typological and individual characteristics of psychological protection of a person, - methods of determining psychological barriers to the development of integral health of an individual, - demonstrating the ability and willingness to apply the knowledge gained in the process of preventing negative development of human health</p>
4	Management Psychology	5	<p>Management psychology is an interdisciplinary scientific and practical direction, the purpose of which is to study and provide psychological solutions to the problems of organization and management in the market system.</p> <p>The development of the educational and methodological complex is based on scientific principles, a systematic, reflexive-activity approach, and a practical orientation</p>	<p>Know the fundamental concepts of psychological theories of management activity:</p> <p>theory and practice of management psychology; psychology of communication in the organization;</p> <p>manager psychology; psychological aspects of personnel management, etc.</p>

			of training.	<p>analyze the processes of management activities;</p> <p>highlight psychological control schemes;</p> <p>plan management in accordance with the social order of society and states;</p> <p>develop management schemes taking into account psychological patterns;</p> <p>determine the characteristics of psychological behavior in management state and municipal procurement;</p> <p>own: modern methods of socio-psychological analysis and diagnosis</p> <p>content and form of management activities;</p> <p>methods of implementing the main management approaches.</p>
5	Gender psychology	5	The course aims to familiarize students with different approaches to the problem of gender differences between men and women in gender psychology. Includes a theoretical review of the main problems of gender psychology, practical tasks, diagnostic techniques that allow students to gain useful knowledge, skills, and reach a higher level of self-knowledge	<p>As a result of studying the discipline, the student must:</p> <p>Know: the basic concepts and historical stages in the development of gender psychology as a science. Be able to: compose diagnostic complexes aimed at studying the gender characteristics of a person, develop correctional programs in order to optimize interpersonal gender interaction. Own: methods and methods of conducting gender research in psychology, methods of conducting training sessions aimed at optimizing the gender characteristics of a person.</p>

Title of Minor: Human right defender

General description (relevance): As our society moves along the path of market reforms and the creation of the economic foundations of a truly democratic society, there is an urgent need not just for lawyers, but for human rights defenders with deep specialized knowledge in the professional environment. Improving human rights activities, the rapid development of the field of legal and consulting activities, expanding the methods of human rights activities to resolve legal disputes, involving legal objects in legal circulation, improving and developing the law enforcement system, preventing and preventing offenses and criminality require from future specialists in-depth knowledge of area.

Purpose: High-quality training of qualified personnel with a high level of legal culture and legal awareness, fundamental knowledge and professional competencies in the development and implementation of legal norms, ensuring the rule of law and order, legal training and education.

Language of teaching: Kazakh, English and Russian

Volume of credits: 25

№	Name of the discipline	Number of credits	Brief description of the discipline (30-50 words)	Learning outcomes
1	Methodology for the protection of rights in the police and courts	5	This discipline examines the modern innovative legal methodology for the protection of rights in the police and courts. The student will consider the features and types of methods for the implementation of protection of rights in the relevant authorities and authorities.	Apply knowledge of theoretical aspects of the protection of human rights; Be able to use new methods of human rights protection; Possess the skills of analyzing the methods of protecting rights in law enforcement and judicial bodies.
2	Juvenile law	5	Describes the main issues of theoretical knowledge about the foundations of the legal status of minors under Kazakhstani legislation, the specifics of their family, civil, labor and housing rights, legal regulation of the prevention of delinquency and neglect of minors within the framework of general professional competence.	Apply knowledge of the scientific and specialized literature of this discipline; Be able to find relevant educational and scientific literature; navigate the current legislation and correctly interpret and apply the rules of law to relations in the field of juvenile law; Possess the skills of obtaining information from reference and legal systems; public speaking; analysis of legal norms; drafting a legal text in Kazakh, Russian.
3	Prevention and protection against criminal encroachments	5	This discipline examines the system of measures taken by state bodies, public organizations, government officials and other persons aimed at counteracting the processes of crime determination, with the aim of resocialization of potential criminals, preventing the commission of new crimes. Explains new ways of protecting against criminal	Apply knowledge about the system of measures taken by state bodies to prevent and protect against criminal encroachments; Be able to apply methods and new types of methods to prevent and protect against criminal encroachments; Possess the

			encroachments in the modern period of time.	skills of collecting and analyzing information to improve the methods of prevention and protection against criminal encroachments.
4	Contract law	5	Contract law is the central instrument of civil law. The transition to market relations gives rise to new obligations and subject to significant changes previously existing ones. New types of contracts appear, such as leasing, franchising, trust management of property, etc. And this process will continue, since the law of obligations is one of the most effective and reliable instruments of legal regulation of the economy.	Apply knowledge of the main provisions of modern legislation on transactions, obligations and contracts; be able to apply the legal norms contained in the Civil Code of the Republic of Kazakhstan and other laws and legal acts in the analysis of specific types of contracts and situations that arise during their conclusion and execution; Possess skills in applying civil law norms on contracts to specific court cases.
5	Judicial rhetoric	5	Considers modern ideas about rhetoric in the aggregate of all its components, the essence of communication underlying rhetoric, to give an idea of speech as an instrument of effective communication, modern technologies used in public persuasive speech, the basics of speech culture, as well as various aspects of speech culture (normative, communicative and ethical) and judicial rhetoric.	Apply knowledge on the basics of polemical skill and the rules of argumentation of speech; be able to carry out legal speech communication from the position of speech accuracy, speech purity, correctness and expressiveness of speech; possess the skills of building oral and written communication in accordance with the normative aspect of speech culture.

Title MINOR «Economics and entrepreneurship»

General description (relevance): The Minor program «Economics and Entrepreneurship» is conditioned by the importance of economic education for every person. It will allow you to better navigate the current socio-economic processes, evaluate the human development index in Kazakhstan, understand the role and importance of the social sphere, and find optimal ways to manage business processes at the level of an individual, firm, region, industry and country.

Purpose: To develop unique knowledge, skills and abilities at the micro and macro levels of managerial decision-making, to consider the specifics and problems of the economy of the regions of the Republic of Kazakhstan, the development of a business model in entrepreneurship, the social sphere and to build the economic policy of companies, regions and the state as a whole.

Language of teaching: Russian, Kazakh

Volume of credits: 25

№	Name of the discipline	Number of credits	Description of the discipline	Learning outcomes
1	Economy of the macro-regions of the Republic of Kazakhstan	5	It reveals aspects of the formation of economic thinking based on knowledge of the specifics and problems of the economy of the regions of the Republic of Kazakhstan, understanding the impact of the regional component on all socio-economic processes in the country and analyzing macro-regions as a vector of sustainable development of the country.	Applies the principles of classification of macroregions of the Republic of Kazakhstan, demonstrates the skills of identifying the most problematic areas and possible "points of growth", conducts a comparative analysis and assessment of the contribution of regions to the country's economy, interprets the results and justifies the strategy of socio-economic development of the region, applies the acquired knowledge and skills in a professional environment.
2	Youth entrepreneurship model and startups	5	Reveals the conditions for the formation of knowledge of the specifics of youth entrepreneurship, practical skills and competencies in the field of organizing their own business, skills to develop the most realistic and successful start-up projects that meet the conditions of the entrepreneurial environment the focus of the education system of Kazakhstan on training specialists who are able to open their own business, the promotion of the system of values in the education system aimed at employment.	Uses practical skills of organizing their business, selects attractive types of youth entrepreneurship, applies the possibilities of state support for business, interprets the information received to assess the success of business projects, demonstrates skills to prevent risks and negative consequences.
3	Business competitiveness and risks	5	Reveals theoretical and methodological approaches to the formation of basic knowledge about the parameters of competitiveness and business	Can apply methods of analysis of competitive advantages of business, model business processes; Has the basic technologies of business risk

			risks, the acquisition of skills to ensure the success of their business based on the analysis of competitive advantages and management of entrepreneurial risks.	management, demonstrates the ability and willingness to apply the acquired skills in business activities
4	Health Economics	5	Reveals the aspects of developing the level of knowledge on health economics and health management, in particular, the impact of the choice of various health models, including financing models, on the sustainability, costs and achievement of the tasks set for the health system, and to develop the skills to systematize the results of scientific research to develop proposals for improving national health systems.	Understands the essence of health as an economic category; Operates with basic data, concepts, reveals the problems of measuring health; Conducts a comparative economic analysis of health systems in different countries; Identifies the economic basis of health production and analyzes the determinants of health; Can form models of reimbursement/financing of health; Gives an economic assessment of investments in health.
5	Human development in Kazakhstan	5	It reveals a theoretical approach to the formation of theoretical knowledge and practical skills in future specialists, which allows us to determine the most acceptable principles for implementing and implementing the Concept of Human Development in specific financial, economic and organizational conditions of a functioning market.	Knows and understands the theoretical and basic foundations of the concept of human development, - Identifies and applies the main factors and economic mechanisms that affect the level of human development in the country. Is able to identify and correctly interpret the most acute problems related to human development in the Republic of Kazakhstan; - analyzes the general and special human development in the world, in Kazakhstan; Uses analysis skills to identify social and labor problems in the field of human development. Understands and evaluates the demographic and environmental components of human development; able to find the necessary contacts and sources of information for professional activities in the field of human development; knows the methods of analyzing and identifying trends in human development,

				overcoming its negative manifestations.
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Title of Minor: «History of the great steppe»

General description (relevance): Minor «History of the great steppe» it is a complex for given students knowledge about the history of the Kazakh people. The new political realities of the collapse of the USSR and the acquisition of state independence by the Republic of Kazakhstan with all the urgency raised the question of creating an objective history, which becomes one of the factors of formation of historical consciousness and education of the younger generation a sense of patriotism and pride for their country. In this complex on the basis of interdisciplinary analysis will be studied the problems of genealogy of the Kazakhs, which has recently caused great interest among the Kazakh people; the contribution of great personalities in the development of the Kazakh statehood; foreign policy trends of independent Kazakhstan in the context of the world historical process. Ethnic factor as a factor of consolidation, which is of greater importance in international relations. The student learns to understand and analyze the worldview, socially and personally significant problems of the past, which helps a person to better navigate in the present.

Purpose: to teach understanding and the ability to analyze ideological, socially and personally significant problems of the past, which helps a person to better navigate the present.

Language of teaching: Kazakh, Russian

Volume of credits: 25

№	Name of the discipline	Number of credits	Brief description of the discipline (30-50 words)	Learning outcomes
1	«Shezhire» of the Kazakh people	5	Studies the basics of the history of the origin of the tribes and clans of the Kazakh people, the structure of the family tree, explains the systemic role of shezhire in the traditional society built on the tribal principle; as well as knowledge of history, culture, folk pedagogy. It allows us to understand how much, by whom and for what purpose shezhire is in demand in modern society; how this practice of memory is carried out in modern Kazakhstan.	Has theoretical and practical knowledge on the history of ethno genesis of the Kazakhs, understanding the features and significance of the tribal structure of the Kazakh people; understands the complex intra-ethnic (tribal-tribal) structure of the medieval Kazakh nomadic ethnos, the prerequisites and reasons for the formation of three universities; has the skills and abilities to apply theoretical knowledge in professional activities.
2	History of formation of the Kazakh khanate	5	Reveals the historical background and the process of formation of the Kazakh Khanate, shows the complex nature and time-consuming multidimensional process of formation of the Kazakh Khanate, the significance of the emergence of the khanate as an independent state in the historical arena. The course is aimed at objective	Has knowledge in the field of this discipline; he knows the course of the evolution of the Kazakh society, understands the driving forces and patterns of the historical process; the role and place of Kerei and Zhanibek sultans in the formation of the Kazakh Khanate, assess their significance; can analytically present the most important events

			coverage and popularization of the ancient and medieval history and culture of Kazakhstan.	in the history of the formation of the Kazakh statehood.
3	History of the national liberation movement in Kazakhstan	5	The liberation struggle of the Kazakh people is an integral part of the national history. In the course of studying the history of Kazakhstan, the truth in understanding the people's liberation movement of the Kazakh people is particularly difficult for students. Their assessment and the essence of their character for the sake of the established ideology for a long time in historical science was deliberately distorted. This has led to the fact that a holistic, objective, truly scientific concept of the liberation struggle of the Eastern peoples has not yet been created.	Understands the driving forces and laws of the historical process; knows how to determine the role and place of national liberation uprisings in the struggle for sovereignty and independence; can analytically present the most important events in the history of the Kazakh people in the XVIII-early XX centuries, can critically analyze and use basic historical information.
4	History of the Alash movement	5	The course forms national consciousness, respect for the Motherland; promotes the education of young people in the spirit of strengthening the independence of the republic on the example of the struggle of the Alash intelligentsia. He studies the ideas and views of the Kazakh intelligentsia, the activities of the Alash intelligentsia for the revival of the Kazakh statehood.	He knows the main processes that accompanied the formation of the Alash movement; the prerequisites for the formation of the Alash party and the party program; facts and phenomena that characterize the integrity of the historical process in Kazakhstan at the beginning of the twentieth century; Understanding their involvement in the political processes to strengthen the independence of the Republic of Kazakhstan on the example of the struggle of the Alash intelligentsia; to implement a critical approach to the events of the past and present.
5	Kazakhstan and the world community	5	It reveals the process of the Republic of Kazakhstan's entry into the world community, the variety of forms and methods of cooperation with both individual countries and international organizations.	Knows the key concepts and categories of the current state in the world and in Kazakhstan, the essence and possibilities of international relations; ability to analyze the main

			<p>Studies the main goals, stages and directions of the foreign policy of the Republic of Kazakhstan, considers the theoretical and methodological foundations of foreign policy.</p>	<p>patterns of political processes; understanding the peculiarities of the foreign policy of the Republic of Kazakhstan, the specifics of the model of political development and the original "Kazakhstan way»;</p> <p>knowledge of political and regulatory documents of the Republic of Kazakhstan;</p> <p>analyze historical events, evaluate them and be able to interpret them through the prism of modern theories and concepts.</p>
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Name of the Minor: Business English

General description (actuality): English is considered as an international language and used in various circles. The business sector is no exception. Business English is not just a set of words used in business activities. This is a set of unique skills, including oral and written communication. To master it thoroughly, it is not enough just to memorize the theory. You can talk freely with foreign partners and clients only if you know how to combine business and conversational speech.

Purpose: The goals of mastering the discipline Business Foreign Language are the formation and development of students' written and oral business communication skills necessary for practical use in the professional field, as well as familiarization of students with the realities and rules of modern business communication. Business English is a training course that covers the main types of written and oral business communication: business correspondence, applying for work, preparing resumes, presentations and speeches, telephone conversations and negotiations, and business communication in action.

Language of teaching: English

Volume of credits: 25

№	Name of the discipline	Number of credits	Short description of the discipline	Learning outcomes
1	Practical English A1-A2	5	The discipline "Practical English A1-A2" is communicative-oriented. The program of the discipline is developed taking into account the principles of a competence-based and personality-oriented approach of teaching. These principles are implemented through functional and thematic selection of educational materials, interaction of types of speech activity, stimulation of independent work of students, etc.	Speaks a foreign language in oral and written form for communication in the domestic, educational, cognitive, socio-cultural and professional spheres of communication at least level A1 and A2 according to the Pan-European scale of foreign language proficiency levels CEFR, depending on the initial level of knowledge of students; the ability to make reports and conduct discussions.
2	Basic foreign language B1	5	Examines the intercultural and communicative competence of students in all its main components at the A1-A2 levels; as well as the grammatical and lexical norm of the language being studied; the nature and construction of dialogic and monological speech; participation in spontaneous dialogue in all typical situations, including the exchange of short phrases expressing a personal attitude to the phenomenon, the subject.	Possesses the basics of practical oral and written speech, its correct (phonetic and grammatical) design, as well as the lexical and grammatical minimum for further communication in English. Describes events or experiences, expresses his opinion, supporting it with examples, with a total duration of about 2-3 minutes.

3	Professional English Language	5	Formation of professional foreign language competence with further deepening of communication skills, as well as with a more in-depth understanding of the picture of the worlds of a different socioculture, knowledge of its semantic orientations, the ability to see similarities and differences between learning cultures and their application in the context of intercultural communication. Provides the subject content of speech defined within the general professional spheres of communication, providing students with professionally-oriented knowledge and a metalanguage.	Knows the language system and the ways of its usage in cross-cultural and communicative activities; performs the following communicative acts: fluently conducts a conversation on a variety of topics: general, educational and professional, as well as concerning free time; communicates without preparation without making grammatical errors without visible restrictions of speech styles; conducts a dialogue quite fluently and without preparation;
4	Intercultural communication	5	This discipline examines the study of national characteristics of communicative behaviour, promotes the development of students' tolerant attitude to representatives of other cultures, introduces to students the peculiarities of intercultural interaction in the modern world; teaches them to overcome intercultural communication barriers and helps them adapt to a foreign cultural environment.	Knows the categorical apparatus of the discipline; mechanisms of cultural identification; the main types, forms, models and structural elements of intercultural communication; socio-cultural patterns and features of intercultural interaction in the modern world; national peculiarities of verbal and nonverbal communication.
5	Working with professionally oriented text	5	This discipline is clearly cognitive in nature, it is one of the ways to preserve and enrich the active vocabulary of students. All types of independent extracurricular reading are improved, interest in a foreign language is developed, and skills of further independent work with foreign literature in the specialty are instilled.	Understands the meaning of professional terms defined by the program; is able to search for information using knowledge about the structure and reference apparatus of the book independently; has an idea of various types of professional texts. Possesses all kinds of reading skills. Develops the skill of independent reading.