

ALIKHAN BOKEIKHAN UNIVERSITY

MODULAR EDUCATIONAL PROGRAM

6B01201 - "Preschool education and upbringing"

Semey 2024

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1. Explanatory note of the modular educational program 6B01201 – "Preschool education and upbringing"

The modular educational program (MOPP) is based on the following regulatory documents:

- State standard of higher and Postgraduate education, approved by the Order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated July 20, 2022 No. 2;
- Rules for the organization of the educational process on credit technology of education, approved by the Order of the Minister of Education and Science of the Republic of Kazakhstan dated April 20, 2011 No. 152;
- Standard rules of activity of organizations of higher and (or) postgraduate education, approved by the Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 30, 2018 No. 595;
- Professional standard "Teacher", approved by the order of the Deputy Chairman of the Board of the National Chamber of Entrepreneurs of the Republic of Kazakhstan "Atameken" dated December 15, 2022 No. 500.

The MOS is designed as a set of sequential training modules for the entire period of study and is aimed at mastering the competencies necessary for awarding the Bachelor of Education degree according to the educational program 6B010201 – Preschool education and upbringing.

The modules of the general education disciplines block (total 56 credits, OC-51, VC-5) include disciplines common to all educational programs, during the study of which the graduate must master general education competence aimed at mastering fundamental knowledge such as: the laws of the development of society, its socio-political, legal, and also cultural and historical values, the basics of computer science, language communication and understanding of the principles of a healthy lifestyle, human psychology, possession of information about the political life of the country.

The basic disciplines (DB) block (117 credits in total) includes disciplines of the university component (VC) - 39 credits and elective components (CV) - 78 credits. Modules of these disciplines form a set of competencies that reflect the formation of professional qualities of a preschool specialist, covering deep scientific, theoretical and methodological knowledge, practical skills and skills in the field of preschool education.

The majoring disciplines (PD) block includes disciplines of the university component (VC) - 30 credits and elective components (CV) - 29 credits. In total – 59 credits. The disciplines of this block form special competencies necessary for a future specialist of a preschool institution in his professional activity.

The criterion of completion of the educational process is the student's mastering at least 240 credits, of which 232 credits are theoretical training and 8 are final certification.

The MOS consists of 18 modules.

During the discussion of the MOS, it was noted by the social partners that the content of the MOS fully reflects the necessary competencies of future specialists in the field of preschool education and upbringing. Social partners who took part in the discussion of the MOS: G. A. Bilyalova – director of the KGKP "Ertostik-garden No. 8 Balbobek"; S. K. Durbaeva – director of the KGKP. 11 Yertostik"; S. G. Nurseitova – director of the KGKP "Ertostik-garden No. 5 Aigolek".

The purpose of the educational program is to train competitive specialists in the field of preschool education who possess innovative teaching and upbringing technologies; have high social and civic activity, leadership qualities, who are able to navigate modern pedagogical science and competently solve practical problems.

Expected outcomes of the educational program:

ON 1. Demonstrate knowledge and understanding of the implementation of practical pedagogical activities using the methods and technologies of educational activities, taking into account modern and folk means of pedagogical education and inclusive processes.

ON 2. He is able to apply professional communication skills, use effective ways of communication and interaction with different age categories, taking into account multilingualism.

ON 3. To identify the main categories and positions of modern psychological science, to interpret the patterns of mental development, levels of cognitive processes, age characteristics of children of early and preschool age.

ON 4. To develop an algorithm of professional actions in working with children with various developmental characteristics, to apply the obtained theoretical knowledge to classify the separation of development and to provide psychological and pedagogical assistance to children with special educational needs.

ON 5. Identify the main categories and provisions of age-related physiology, anatomy and hygiene in order to provide timely medical care and prevent the prevention of childhood diseases, as well as hygiene of children of early and preschool age.

ON 6. Apply modern methods, technologies, techniques, diagnostic techniques in various types of activities of a preschool teacher; collect and interpret information to form ideas about the development of the personality of a child of early and preschool age.

ON 7. Apply theoretical and practical knowledge to solve problems in the field of preschool education, the main aspects of pedagogical activity, the content of the theory and practice of managing educational systems of preschool institutions and partnership interaction with parents.

ON 8. Demonstrate the skills and abilities of using modern methods of teaching and control of educational technologies for teaching private methods, taking into account ICT, including artificial intelligence technology, development and improvement of various types of documentation for a teacher of a preschool institution...

ON 9. To classify effective methods and techniques of teaching and upbringing with the help of a specially organized environment for organizing cognitive activities of children of early and preschool age, which allow improving the pedagogical skills of teachers of preschool institutions and preschool groups.

ON 10. Demonstrate knowledge and understanding of the socio-pedagogical process, the peculiarities of the development of children in the first three years of life, the laws of social development of the individual, as well as the influence of family and family education on the socialization of children of early and preschool age, including the historical experience of pedagogical science.

ON 11. To demonstrate the communication skills necessary for preschool children, the application of knowledge and understanding of the facts of the development of the emotional and intellectual spheres of the personality of preschool children, taking into account various aspects of school readiness.

ON 12. To evaluate the theoretical knowledge and formed professional skills during the passage of various types of practices, to develop methods of scientific and pedagogical research in order to test them in practice.

ON 13. Demonstrate knowledge of the concept of a modern rule of law state in order to instill skills in financial literacy, entrepreneurship, leadership, and receptivity to innovation based on scientific research while adhering to the principles of academic integrity and ensuring safety standards.

In order to create special conditions for people with special educational needs to receive education, the graduate's competence model is supplemented with professional competencies that ensure the adaptive nature of the main educational program. For this purpose, courses for the formation of the ability of persons with special educational needs to successfully socialize in society and actively adapt to the labor market, taking into account the characteristics of the disease, are introduced into the catalog of courses of the additional educational program "Minor".

2.THE GRADUATE'S COMPETENCE MODEL

Competence of general education

- aimed at forming the ideological, civil and moral positions of the future specialist, competitive on the basis of knowledge of information and communication technologies, building communication programs in Kazakh, Russian and foreign languages, orientation to a healthy lifestyle, self-improvement and professional success;
- form a system of general competencies that ensure the socio-cultural development of the personality of the future specialist on the basis of the formation of his ideological, civil and moral positions;
- develop the ability to interpersonal social and professional communication in Kazakh, Russian and foreign languages;
- contribute to the development of information literacy through the mastery and use of modern information and communication technologies in all areas of their lives and activities;
- form skills of self-development and education throughout life;
- form a personality capable of mobility in the modern world, critical thinking and physical self-improvement;
- to evaluate the surrounding reality on the basis of worldview positions formed by knowledge of the fundamentals of philosophy, which provide scientific understanding and study of the natural and social world by methods of scientific and philosophical cognition, to reveal the meaning of the content and specific features of the mythological, religious and scientific worldview;
- to show a civic position based on a deep understanding and scientific analysis of the main stages, patterns, peculiarities of the historical development of Kazakhstan, to use methods and techniques of historical description to analyze the causes and consequences of events in the history of Kazakhstan;
- assess situations in various spheres of interpersonal, social and professional communication, taking into account basic knowledge of sociology, political science, cultural studies, psychology, arguing their own assessment of everything happening in the social and industrial spheres, as well as synthesize knowledge of these sciences as a modern product of integrative processes;
- to use scientific methods, methods of research of a specific science, as well as the entire socio-political cluster, to select a methodology, analyze and summarize the results of the study;
- develop their own moral and civic position on the basis of social, business, cultural, legal and ethical norms of the Kazakh society;
- to put into practice knowledge in the field of social sciences and humanities, which has worldwide recognition, synthesize new knowledge and present it in the form of humanitarian socially significant products;
- to engage in communication in oral and written forms in Kazakh, Russian and foreign languages, using linguistic and speech means based on grammatical knowledge to solve the problems of interpersonal, intercultural and industrial (professional) communication, as well as to analyze information, actions and deeds of communication participants in accordance with the communication situation;
- use various types of information and communication technologies in personal activities: 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;

- to know and understand the basic laws of the history of Kazakhstan, the basics of philosophical, socio-political, economic and legal knowledge, communication in oral and written forms in Kazakh, Russian and foreign languages;
- apply the acquired knowledge for effective socialization and adaptation in changing socio-cultural conditions, possess the skills of quantitative and qualitative analysis of social phenomena, processes and problems.

General professional competence

Main professional activity1) Implementation of the educational process.

Knowledge of:

- classical provisions of preschool pedagogy;
- new achievements in the field of psychological and pedagogical sciences;
- traditional technologies and didactic teaching tools, including ICT;
- features of the physiology and psychology of preschool children;
- pedagogical technologies of differentiated and integrated learning, developmental learning, features and specifics of the competence approach in teaching;
- methods of developing students' research skills, developing their language competencies;
- principles and methods of formation of communicative, informational, legal, environmental, professional competencies of students;
- methods of pedagogical goal-setting for designing new models and strategies of the educational process;
- principles and mechanisms of integration and continuity of preschool, school, post-secondary and higher education;
- the history of the development of pedagogical science, the experience of practical pedagogical activity, taking into account modern and popular views in the field of education;
- patterns of social development of the individual, family education, as well as features of the organization of the socio-pedagogical process in the socialization of the child.

Skills and abilities:

- Independently designs educational activities taking into account the psychophysiological characteristics and needs of the child;
- Independently uses new teaching technologies like ICT, including artificial intelligence;
- taking into account the consultations of the mentor or ready-made guidelines, instructions and recommendations, conducts standard training sessions;
- under the guidance of a mentor, creates conditions for preschool children to adapt to communication;
- in collaboration with colleagues, plans training sessions taking into account the principles of integration and continuity of teaching in preschool and primary education;
- make cyclograms;
- manage the main types of children's activities;
- successfully solve the problems of the educational process with achieving progress in the development of children;
- create a safe subject-spatial development environment and use it effectively;
- Ensure the safety and well-being of pupils.
- Carry out education and training of students.
- Apply modern techniques, new approaches, effective forms and methods of raising and teaching preschool children.
- Use the capabilities of a multifunctional development environment
- Apply digital technologies in professional activities.

- Interact with the parent community.
- Interact with other employees of the preschool organization involved in the educational process (physical education instructor, music director, speech pathologist, psychologist, medical worker).
- Develop children's research skills.
- Participate in modern research and development in the field of early childhood education and training.

Main professional activity2) Implementation of scientific and methodological activities.

Knowledge:

- Requirements for authors of textbooks and teaching aids.
- Fundamentals of design and development of educational programs and teaching aids.
- Criteria for assessing the quality of educational programs and teaching aids.
- Rules and conditions for certification of teachers, approved by order of the Minister of Education and Science of the Republic of Kazakhstan dated January 27, 2016 No. 83 “On approval of the Rules and conditions for certification of teachers holding positions in educational organizations implementing general educational programs of preschool education and training, primary, basic secondary and general secondary education, educational programs of technical and vocational, post-secondary, additional education and special training programs, and other civil servants in the field of education and science” (registered in the Register of State Registration of Normative Legal Acts under No. 13317).
- Essences and technologies of problem analysis.
- Algorithm, forms, methods of identifying, studying, summarizing experience.
- Requirements for mentors.
- Basic approaches to pedagogical interaction.

Skills and abilities:

- Use public speaking and audience interaction skills.
- Use the skills and abilities of developing educational programs, methods of education and training.
- Have an original program and teaching aids.
- Possess design skills.
- Plan your ongoing professional teaching development.
- Carry out reflection on your professional activities.
- Broadcast your own experience.
- Use the skills of analyzing organized activities.
- Broadcast your own teaching experience at the republican and international levels.
- Provide mentoring and identify professional development priorities.
- Determine development strategies in the teaching community.
- Plan the development of a professional community network.

Special competence:

Main professional activities1) Monitoring the level of development of students.

Knowledge:

- Mechanism for diagnosing children, including those with special educational needs.

- Rules for conducting initial, intermediate and final monitoring.
- Use modern diagnostic techniques in preschool educational institutions.

Skills and abilities:

- Develop tools for researching teaching practice.
- Process and systematically analyze monitoring results.
- Use digital resources to conduct monitoring.
- Develop recommendations for improving the results of education and training based on the results of monitoring/research.
- Create an individual program based on monitoring for children with special educational needs.

Knowledge of:

- principles and methods of research of the educational environment, research of educational practice
- research methods in pedagogy;
- methods of psychological and pedagogical tracking of students' activities;
- methods, technologies, techniques, diagnostic techniques to identify the peculiarities of the personality development of a child of early and preschool age.
- physiological characteristics of children of early and preschool age, hygienic requirements for certain regime moments, as well as prevention and prevention of diseases of preschool children.

Skills and abilities:

- independently uses the results of diagnostics of individual characteristics of students;
- in cooperation with colleagues, identifies learning needs and difficulties;
- uses methods of joint reflection with colleagues in the context of practice research;
- plans and conducts research on the educational environment under the guidance of a mentor
- applies methods, technologies, techniques aimed at studying the main activities of a preschooler and its organization.

Labor function 5) social and communicative

Knowledge of:

- fundamentals of communication psychology and professional communication;
- forms and methods of cooperation in the professional community, including the network community;
- forms and methods of interaction with various social groups (external stakeholders of education);
- fundamentals of professional leadership

Skills and abilities:

- independently involves students in the system of additional education;
- independently initiates innovative ideas that unite education stakeholders (various creative associations, associations, etc.)
- creates conditions for the full social development of children.

Table 1. The sequence of mastering disciplines in the process of forming special competencies

№	Competencies	The list of compulsory, elective disciplines and the sequence of their study		Expected result
		List of disciplines	A follower of their study	
1	Special competence.	Psychological and pedagogical diagnostics of preschool children	3 th semester	<p>To know: theoretical and methodological foundations of psychological and pedagogical diagnostics; modern approaches to the organization of methodological support and research of preschool children; basic psychodiagnostic methods of studying the child's personality, the place, role and significance of psychological diagnostics in the system of psychological and pedagogical diagnostics, as well as theoretical, methodological and ethical principles of behavior.</p> <p>Be able to: conduct a psychological and pedagogical study of the development of preschool children; process and analyze the results of psychological and pedagogical diagnostics; determine the ways of correctional and developmental work based on diagnostics.</p> <p>Skills: selection of diagnostic methods depending on the mental development of the child; skills of conducting quantitative and qualitative analysis of the results of psychological and pedagogical research, in order to include the data obtained in the overall picture of the child's development; determining ways of correctional work based on diagnostics.</p>
	Special competence.	Diagnostics of personality and interpersonal relationships in children		<p>To know: the basic concepts and categorical apparatus of the discipline; methods of diagnostics of personality and interpersonal relationships, psychological features of personality development of preschool children.</p> <p>Be able to: apply diagnostic methods for the study of personality and interpersonal relationships of preschool children; process and analyze the results of psychological and pedagogical diagnostics of preschool children; determine the ways of correctional and developmental work based on diagnostics.</p> <p>Skills: the use of psychodiagnostic tools in working with preschool children; processing and interpretation of the psychodiagnostic data obtained.</p>

2	Special competence.	Artistic means OFA in the education of preschool children presentation	3th semester	<p>To know: the problem of the development of artistic means in the education of preschoolers, the role of oral folk art in the organization of the educational process in preschool institutions.</p> <p>Be able to: practically apply the artistic means of oral folk art in the education and upbringing of preschoolers.</p> <p>Skills: demonstration of knowledge and practical skills in the use of artistic means of oral folk art in the educational process.</p>
3	Special competence.	Workshop on child psychology		<p>To know: methods of child psychology and patterns of mental development (features of self-knowledge, motives of behavior, emotions and feelings), features of the child's relationship with adults and peers, cognitive processes of personality (attention, speech, perception, memory, imagination, thinking), features of mental development of children.</p> <p>Be able to: identify and analyze the manifestations of the child's psyche, taking into account age and individual characteristics in educational work with children, instill skills of working with the preschool staff, family, effectively manage the process of group and interpersonal interaction; be able to build trusting relationships based on interaction and joint activities.</p> <p>Skills: analysis of scientific and methodological literature on child psychology, planning and analysis of pedagogical activities in the field of psychology of preschoolers, preparation of plans, lesson notes, games with children, materials for working with parents and teaching staff.</p>
	Special competence.	Art therapy in DOW	3th semester	<p>To know: the main types, forms and modern models of art therapy, the purpose, objectives and main methods of art therapy, the methodology of using art therapy in preschool activities, the necessary conditions for providing psychological assistance and means of establishing and maintaining consultative communication, requirements for personal qualities, knowledge and experience of an art therapist; theoretical and practical methodological approaches and current development trends.</p> <p>Be able to: solve typical tasks of organizing professional activities related to the use of art therapy in preschool activities, effectively use the basic methods of art therapy, establish and maintain psychotherapeutic contacts, carry out systematic observation, purposeful active and empathic</p>

				<p>listening, provide emotional support to a person in a difficult life situation, psychologically influence to optimize mental human work when using psychotechnics of art therapy, to analyze the theoretical and methodological approaches of various schools of psychological counseling using art therapy methods.</p> <p>Skills: the use in the activities of preschool institutions of the most important means of establishing and maintaining relationships with the use of art therapy, conducting art-therapeutic methods of emotional and cognitive regulation of mental state in the psychological service of preschool institutions, art-therapeutic techniques and techniques to activate the creative potential of the individual.</p>
4	Special competence.	Development of communication and communicative competence of preschool children	4 th semester	<p>To know: functional and semantic types and styles of speech; norms and rules of speech etiquette, principles of effective communication with preschoolers, parents and colleagues; the main types of communication used in professional activities; barriers that prevent effective communication between the educator and preschool children.</p> <p>Be able to: organize communication in accordance with the age and individual characteristics of preschoolers; use methods of verbal and nonverbal communication with children; form effective ways of relationships between children and parents.</p> <p>Skills: demonstrate the ability to establish relationships between children and master the work on the development of communicative competencies; the use of effective approaches to building relationships between the educator and children; continuous improvement of communicative competence; the use of rules of speech etiquette depending on the situation; continuous improvement of communicative competence in the professional activities of the educator.</p>
	Special competence.	Organization of children's activities and interactions		<p>To know: the principles of organization, the main directions, tasks and forms of individual work of the educator with children; the organization of joint activities of preschool children, ways of relationships with peers and interaction of preschool children.</p> <p>Be able to: form communication skills necessary for preschool children with peers and adults; create conditions for friendly relations between children in appropriate activities; create pedagogical conditions for communication and development of children in accordance with their age and individual characteristics and inclinations.</p> <p>Skills: active communication with peers and adults, mastering initiative and independence in various activities – play, communication, cognitive</p>

				research activities.
5	Special competence.	Innovations in preschool education	5th semester	<p>To know: current trends in the development of the education system, innovative criteria of the educational process, innovative approaches to the pedagogical process in order to create conditions for effective motivation of students.</p> <p>Be able to: apply innovative methods of teaching and educating preschoolers, new ways, methods of interaction between educators and students to ensure effective achievement of the result of pedagogical activity in a preschool institution.</p> <p>Skills: demonstration of the skills of using innovative teaching methods and control of educational technologies in the educational process of preschool institutions.</p>
6	Special competence.	Features of the teacher's work in pre-school groups	5th semester	<p>To know: the specifics of the organization of the process of teaching, upbringing and development of children at the stage of preschool education, taking into account the needs and capabilities of children of this age; the structure and content of the work of the educator in groups of preschool training.</p> <p>Be able to: develop various types of documentation necessary for a teacher in pre-school preparation of children, as well as use teaching methods and techniques for children of pre-school groups.</p> <p>Skills: organization of cognitive activity of children, allowing to improve the pedagogical skills of the teacher of preschool groups.</p>
	Special competence.	Professional interaction of a preschool teacher with participants in the educational process		<p>To know: the specifics of the work of a preschool teacher; the specifics of his interaction with children and their parents, for the organization of the educational process.</p> <p>Be able to: apply mechanisms for organizing the interaction of subjects of the pedagogical process in kindergarten.</p> <p>Skills: search for new forms, methods and technologies of organizing the interaction of a preschool teacher with the subjects of the pedagogical process; organization of joint activities and interpersonal interaction of subjects of the educational environment</p>
7	Special competence.	Psychological readiness for school	5th semester	<p>To know: basic principles of psychological support of personality; features of its development; causes of problems in the development of</p>

				<p>personality; moral norms and foundations of moral behavior; regularity of the dynamics of cognitive functions in preschool age; psychological foundations of preschool preparation for school.</p> <p>Be able to: analyze the main problems of a child's readiness for school; use theoretical knowledge of the psychological aspects of preschool children's health; evaluate the content, tasks and problems of preschool children's education; use proven standard methods and technologies that allow solving the problems of organization, diagnosis and correction, development of individual and joint activities in accordance with the age norms of preschool children's development.</p> <p>Skills: knowledge of methods and techniques of analysis of psychological phenomena and processes; implementation of psychological education of educators and parents on the mental development of preschool children.</p>
	Special competence.	Psychology of the game		<p>To know: the psychological foundations of the game, the peculiarities of the organization of play activities of preschoolers and its types, the influence of the game on the socialization of the personality of a preschooler, the psychodiagnostic possibilities of the game in identifying the personal characteristics of the child.</p> <p>Be able to: manage the game based on knowledge about the individual and social differences of children, organize the play interaction of preschool children in the educational process of preschool</p> <p>Skills: apply methods and techniques of organizing play activities of preschool children in preschool.</p>
8	Special competence.	Early childhood pedagogy	6th semester	<p>To know: the basic concepts of the course, the theoretical foundations of early development and upbringing of children, the goals, objectives and content of work with young children, modern pedagogical systems and technologies of education.</p> <p>Be able to: plan the pedagogical process in early age groups, work with young children, identify ways to individualize the educational process and its effectiveness.</p> <p>Skills: determine the content of work with young children, use effective methods and technologies.</p>

9	Special competence.	Technology of working with gifted children	6 th semester	<p>To know: the technology of psychological and pedagogical work with gifted children in preschool.</p> <p>Be able to: apply technologies of effective interaction of a teacher with parents, psychologists on the problems of teaching and upbringing of gifted children, interact with gifted children taking into account age, individual characteristics and potential opportunities.</p> <p>Skills: organization and implementation of pedagogical support for gifted children in the process of education and upbringing.</p>
10	Special competence.	Methodical work in the DOW	6 th semester	<p>To know: types, forms, main directions of methodical work in preschool, the content of methodical work of the senior educator; functions, planning and organization of methodical offices;</p> <p>Be able to: plan, organize and perform methodical work in a preschool institution; organize individual and group forms of methodical work; evaluate the activities of the methodical cabinet of the preschool educational institution;</p> <p>Skills: working with documentation of preschool institutions; planning methodological work in preschool institutions; working in the preschool education system.</p>
	Special competence.	Design and monitoring of the educational process in the pre-school		<p>To know: current trends in the development of the educational process in the preschool educational institution, criteria for innovative processes in education, principles of designing new curricula and developing innovative methods of organizing the educational process, the main directions of designing educational systems at the present stage of development of Kazakhstan education.</p> <p>Be able to: master the resources of educational systems and design their development, introduce innovative techniques into the pedagogical process in order to create conditions for effective motivation of preschool children.</p> <p>Skills: design and analyze quality monitoring systems in DOW, using information and communication technologies.</p>
11	Special competence.	Organization and management of preschool education	7th semester	<p>To know: the theoretical and methodological foundations of the organization and management of preschool education, the functions and methods of work of the head, methodologist in a preschool organization; psychological aspects, principles and mechanisms of management activities, as well as the specifics of the organization and the head of a preschool institution</p>

				<p>Be able to: plan the work of the staff of preschool institutions, the interaction of managers and educators in the process of pedagogical activity.</p> <p>Skills: providing methodological assistance to educators, guiding educational work in preschool institutions.</p>
	Special competence.	Partnership interaction with parents of preschool children		<p>To know: the categorical and conceptual apparatus of the discipline; modern forms and methods of interaction between preschool institutions and families, psychological characteristics of preschool children; ways of interaction and cooperation with parents of preschool children.</p> <p>Be able to: work effectively with a preschooler's family, analyze methods of interaction between educators, parents and preschool children; provide methodological assistance to parents; involve parents in active participation in preschool activities;</p> <p>Skills: organization of partnerships with the family, involvement of parents in partnership with subjects of preschool institutions.</p>
12	Special competence	Socialization of children of early and preschool age	7 th semester	<p>To know: the patterns, content, mechanisms and types of socialization of preschoolers; the main institutions of socialization of preschool children; the role of the family in the socialization of preschool children.</p> <p>Be able to: create a positive psychological atmosphere for the full social development of children: provide the child with the opportunity to show social motivation, the ability to independently choose a style of behavior appropriate to the situation, improve personal relationships with others; carry out joint activities with preschool children, create problematic conditions that contribute to the development of new ways of interaction.</p> <p>Skills: organization of interaction and improvement of personal relationships with others.</p>
13	Special competence	Fundamentals of pediatrics and hygiene of children of early and preschool age	7 th semester	<p>To know: physiological characteristics of children of early and preschool age, hygienic requirements for the prevention and health protection of preschool children, age-related changes in the child's physique, deviations in the physical development of preschool children.</p> <p>Be able to: conduct comprehensive monitoring of the health and physical development of children of early and preschool age, conduct hygienic control, carry out prevention and timely detection of diseases.</p> <p>Skills: to justify and implement preventive measures aimed at improving the hygiene and health of children of early and preschool age; organization of first aid.</p>

	Special competence	Fundamentals of medical knowledge and fundamentals of child protection		<p>To know: anatomical and physiological features of preschool children, their physical and mental state, factors affecting health, features of preserving, strengthening and multiplying the health of preschool children.</p> <p>Be able to: provide first aid when foreign bodies get into the respiratory tract, eyes, ears, nose; determine physical well-being, psycho-emotional state with the help of psychological tests, apply rehabilitation methods in a preschool environment, at work and at rest.</p> <p>Skills: first aid and prevention of diseases of preschool children.</p>
14	Special competence	Organization of scientific research on the problems of preschool education	7 th semester	<p>To know: the concept of scientific research, the specifics of the organization and types of research; the main methods of organizing scientific research in the field of preschool education.</p> <p>Be able to: use modern scientific knowledge to choose methods of pedagogical activity; use methods and methods of organizing scientific and pedagogical research; process and interpret scientific and pedagogical research.</p> <p>Skills: organizing and conducting research activities in the course of performing professional functions.</p>
15	Special competence	Children's literature for preschool children	4 th semester	<p>To know: the main stages of the history of children's literature and modern trends in its development, the main literary terms, the classification of genres of children's folklore, the specifics of children's literature.</p> <p>Be able to: independently analyze and evaluate works of children's literature of different types and genres, select works in accordance with the age of preschool children and the tasks of the work.</p> <p>Skills: application of knowledge in practice, to carry out training and education of preschool children.</p>
	Special competence	Methods of familiarization with the fiction of preschool children		<p>To know: various forms of work with fiction in preschool institutions, the role of fiction in the speech development of children, the methodology of reading and telling a work of art in the classroom in preschool, the structure of classes to familiarize children with the genres of prose and poetry, the methodology of preliminary and final conversations with children on the content of the work of art.</p> <p>Be able to: apply communication skills, methods of introducing preschool children to fiction, expand the vocabulary of a preschooler; form initial ideas about the features of fiction: about genres (prose, poetry, their specific features; about composition; about the simplest elements of</p>

				<p>imagery in the language; educate literary and artistic taste, the ability to understand and feel the mood of the work.</p> <p>Skills: demonstrate communication skills necessary to familiarize preschool children with fiction.</p>
16	Special competence	Speech development of preschool children	5 th semester	<p>To know: the scientific foundations of the methodology of children's speech development; the role of the native language and speech in the development of the child; the main methodological techniques of speech development and native language teaching in the history of foreign and domestic pedagogy; current modern ideas about the ontogenesis of speech and the main directions of research of children's speech; rules and features of vocabulary, grammar, phonetics, coherent speech of preschoolers; criteria for assessing the level of speech development of children of different age groups; the basics of continuity of work on the development of spoken language and teaching native language in kindergarten and elementary school; modern trends in the development of preschool education, educational programs aimed at educating the speech language of children.</p> <p>Be able to: study and determine the features of children's mastery of their native language, analyze the features of speech development; create a developing speech environment and conditions for children's practical development of vocabulary, phonetics, grammatical structure of their native language, coherent speech;</p> <p>implementation of activities for the selection and use of didactic material; execution of works on speech development, lesson plans, games, scenarios, etc. with preschool children. development; conducting expertise on speech development programs; conducting experimental work in the field of children's speech development; providing work on children's speech development with methodological equipment; professional development of educators in the field of children's speech development, assistance in the development of innovative pedagogical technologies.</p> <p>Skills: communication with children, parents, teachers; establishing an emotional connection with preschool children; creating an atmosphere of cooperation with children; organizing work to improve conversational culture; applying theoretical knowledge in the practice of preschool institutions and general education institutions.</p>
	Special competence	Workshop on expressive reading		<p>To know: the basic principles of expressive reading; types of theater used in preschool institutions; analysis of a literary text; the main requirements for performing analysis, its characteristic features and differences from</p>

				<p>literary analysis, the main criteria for evaluating the expressive performance of literary works, techniques for improving speech techniques using a set of special exercises, the main methods and techniques used in teaching preschoolers performing analysis and expressive reading of texts of various genres.</p> <p>Be able to: expressively read literary works of various genres; analyze literary texts as works of art, perform their performing analysis, objectively and reasonably evaluate their own expressive reading of texts and reading of classmates; select and correctly perform exercises on speech techniques; – organize independent work that contributes to the assimilation of the content of the discipline being studied.</p> <p>Skills: expressive reading skills; fundamentals of performance and leadership work with children; the ability to analyze their activities in order to improve their activities and improve their skills.</p>
17	Special competence	Physical education and wellness technologies in the preschool	6 th semester	<p>To know: features of the organization of work on physical education of preschool children and advanced health-saving technologies in a preschool educational institution.</p> <p>Be able to: diagnose the levels of psychophysical and sensorimotor development of children, implement ways of physical education and health protection of preschool children; form practical skills aimed at diagnosing and evaluating the effectiveness of the process of physical education in preschool.</p> <p>Skills: physical education of preschool children through wellness technologies in preschool and in everyday life, planning physical education lessons.</p>
	Special competence	Theory and methodology of physical education of children		<p>To know: theoretical foundations in the field of physical education of preschool children, its role in the formation of the foundations of a healthy lifestyle in children, through effective methods of techniques and forms of organization of the educational process.</p> <p>Be able to: introduce forms and methods of organizing physical education of preschool children in the educational process of preschool education; carry out consulting activities on the organization and conduct of individual and collective physical culture and sports activities of persons of different ages.</p> <p>Skills: strengthening the health of preschoolers, improvement of the health-saving culture, organization of comprehensive control in physical culture and sports training.</p>

18	Special competence	Fundamentals of natural science and methods of familiarizing children with nature	6 th semester	<p>To know: objects and phenomena of living and inanimate nature, features of the formation of preschool children's ideas about the environment and the methodology of familiarization with nature of children of different age groups of preschool education institutions; ways of organizing various forms of familiarization of preschool children with nature and their environmental education.</p> <p>Be able to: apply modern teaching methods and technologies in teaching and natural science in preschool institutions; organize the process of familiarization with nature for preschool children - create conditions for familiarization with nature and environmental education.</p> <p>Skills: to possess the skills of classification of effective methods and techniques of teaching natural science in the DOW, as well as working with natural materials.</p>
	Special competence	Current problems of environmental protection		<p>To know: the theoretical foundations of environmental protection, the main anthropogenic-caused negative processes in various environmental objects (hydrosphere, atmosphere and soil) and ecosystems; principles and methods of protection of flora and fauna, conservation of their biodiversity and productivity; global environmental problems of our time, prospects for their development and solutions.</p> <p>Be able to: use the acquired knowledge for environmental protection and rational use of natural resources; predict and evaluate possible negative consequences of human activities for the environment.</p> <p>Skills: formation of a positive attitude to the environment, competent participation in the discussion and solution of modern environmental problems generated by new technologies in the context of global industrialization and urbanization of the planet.</p>
19	Special competence	Development of children's visual creativity	7 th semester	<p>To know: methods and means of development of fine arts in children, methods of conducting classes in fine arts and other forms of organization of artistic and aesthetic education of children.</p> <p>Be able to: use visual activity as a means of aesthetic education and artistic education of preschoolers, independently choose methods, forms and means of teaching for a specific lesson, activation of creative abilities of children.</p> <p>Skills: the use of expressive means characteristic of each field of fine art.</p>
	Special competence	Workshop on visual activity		<p>To know: theoretical foundations of visual art; terminology and means of artistic expression used in the process of visual activity; features of the development of visual creativity in preschool children; the role and significance of visual art lessons in the system of aesthetic education of preschoolers.</p>

				<p>Be able to: apply expressive visual means in drawing, painting, thematic composition and decorative work, make thematic plans for the course of visual creativity in preschool.</p> <p>Skills: organization of practical visual activities with preschool children.</p>
20	Special competence	Theory and methodology of musical education of preschool children	8 th semester	<p>To know: the theoretical foundations of the management of musical activity, methods and techniques of musical education of preschoolers, methodological foundations of the organization and conduct of matinees, theatrical events.</p> <p>Be able to: stimulate independent musical and musical entertainment activities taking into account the individual characteristics of preschool children, organization of children's leisure; analysis of the preparation and conduct of matinees; demonstration of ways to work with different types of theaters with different attributes.</p> <p>Skills: planning and organization of musical and theatrical games; organization of interaction of preschoolers in musical activities; participation in the preparation and conduct of matinees; control over the formation of skills of musical activity, creative activity.</p>
	Special competence	Musical art in DOW		<p>To know: The theoretical foundations of musical art, the history of music, its features, the influence of representatives of Kazakh art on the development of the cognitive sphere of preschool children.</p> <p>Be able to: introduce preschool children to the art of music through the development of aesthetic, musical thinking.</p> <p>Skills: formation of a high level of moral feelings, the ability to evaluate the phenomena of musical life; identification of musical abilities in a preschool child.</p>
21	Special competence	Organization of educational and cognitive activities of children of preschool groups		<p>To know: cognitive features of preschoolers, methods of teaching preschoolers, the main directions and principles of working with preschool children, pedagogical technologies in the field of preschool education, game methods in the organization of educational and cognitive activities of preschoolers.</p> <p>Be able to: use methods, techniques, technologies in the organization of educational and cognitive activities of preschool children.</p> <p>Skills: apply theoretical knowledge in practice, organize educational cognitive activities in preschool groups.</p>
22	Special competence	Fundamentals of pedagogical skills		<p>To know: the requirements for the personality of the teacher and the content of the constituent elements of pedagogical skill. - types of pedagogical activity. - features of traditional and innovative pedagogical technologies of teaching and upbringing; - criteria for the effectiveness of</p>

				<p>training sessions at different stages: design, implementation, learning effectiveness.</p> <p>Be able to: use modern scientifically based methods, techniques and means of education and training of preschool children</p> <p>Skills: using modern scientifically based methods, techniques and means of education and training of preschool children; - assessment of individual achievements of the child and the development of his individual development trajectory;</p>
23		. Methods of using ICT in the educational process and the formation of elementary mathematical concepts in preschool children		<p>Knowledge: methodological and didactic possibilities of using a computer in the educational process; pedagogical technologies involving the inclusion of digital educational resources in the learning process; techniques for using electronic learning resources at different stages of the lesson.</p> <p>Be able to: analyze the used CSRs from the point of view of the expediency of their use, scientific and methodological content; evaluate electronic learning tools and Internet resources in the subject area, including the works of fellow students; simulate training sessions of various types using CSRs and methods of pedagogical design; give methodological characteristics of training sessions using CSRs.</p> <p>Skills: possess the skills of using ICT technology, including artificial intelligence in future professional activities and in teaching preschoolers a discipline corresponding to the acquired qualifications</p>

Table 2. Sequence of mastering disciplines of social and professional interaction

Course	Providing disciplines	Competencies	Expected result
1	2	3	4
1	History of Kazakhstan	Competence of general education	<p>To know: to demonstrate knowledge and understanding of the main stages of the development of the history of Kazakhstan; Be able to: correlate the phenomena and events of the historical past with the general paradigm of the world-historical development of human society through critical analysis; be able to objectively and comprehensively comprehend the immanent features of the modern Kazakh model of development; Possess: possess the skills of analytical and axiological analysis in the study of historical processes and phenomena of modern Kazakhstan; systematize and give a critical assessment of historical phenomena and processes of the history of Kazakhstan</p>
1	Foreign language	Competence of general education	<p>To know: the lexical minimum and the language material of topics and subtopics in this discipline (socio-household and socio-cultural spheres of communication). Be able to: understand by ear not only individual phrases and frequently used words, but also more voluminous statements on topics directly related to him, - understand the main content of short simple messages on the radio, at the airport, at the train station. - understand when reading the content of short, simple texts, advertisements, brochures, menus, bus and train schedules, a short, simple personal letter, an electronic message. - communicate in simple typical situations that require the exchange of information within the framework of familiar topics and activities, be able to talk about family, living conditions, educational classes. - write a simple personal letter, a note, an autobiography. Possess: understanding of foreign-language dialogic and monologue speech within the framework of general cultural and professional topics; - a foreign language at a level that allows you to carry out the main types of speech activity; - various ways of oral and written communication; - skills of adequate response in situations of everyday, academic and professional communication; - listening, reading, writing skills.</p>
1	Kazakh (Russian) language	Competence of general education	<p>To know: the theoretical foundations of the course (language, its functions, forms of speech, text, its features, speech styles, functional and semantic types of speech); - features of dialogic and monologue speech; - types of scientific information and specifics of its implementation in a scientific text;</p>

			<ul style="list-style-type: none"> - elements of structural and semantic analysis and semantic analysis of a scientific text, components of the speech situation, the speaker's intentions. Be able to: make the right choice and use of language and speech means to solve certain communication and cognition tasks based on knowledge of a sufficient amount of vocabulary, grammatical knowledge system, pragmatic means of expressing intentions; - to compose everyday, socio-cultural, official and business texts in accordance with generally accepted norms, functional orientation, using lexico-grammatical and pragmatic material of a certain certification level that is adequate for the set goal; - to convey the factual content of texts, formulate their conceptual information, describe the deductive knowledge (pragmatic focus) of both the entire text and its individual structural elements; - interpret the information of the text, explain the stylistic and genre specifics of the texts of socio-cultural, socio-political, official-business and professional spheres of communication in the scope of certification requirements; - to participate in communication in various situations of different spheres of communication in order to realize their own intentions and needs (domestic, educational, social, cultural), stating them ethically correctly, meaningfully fully, lexically-grammatically and pragmatically adequate to the situation; - discuss ethical, cultural, socially significant issues in discussions, express your point of view, defend it in a reasoned manner, critically evaluate the opinion of interlocutors; - to build programs of speech behavior in situations of personal, social and professional communication in accordance with the norms of language, culture, specifics of the sphere of communication, certification requirements; - request and report information in accordance with the communication situation, evaluate the actions and actions of participants, use information as a tool to influence the interlocutor in situations of cognition and communication in accordance with certification requirements. Possess: the skills of producing oral and written speech in accordance with the communicative purpose and professional sphere of communication; - language skills in various situations of everyday, socio-cultural, professional communication; - skills of searching, processing information in Russian; - types of speech activity.
1	Information and communication technologies	Competence of general education	<p>To know: - what economic and political factors contributed to the development of information and communication technologies; - features of various operating systems, architecture.</p> <p>Be able to: - identify the main trends in the field of information and communication technologies; - use information resources to search and store information; - work with</p>

			<p>spreadsheets, consolidate data, build graphs; - apply methods and means of information protection; design and create simple websites; - process vector and raster images; create multimedia presentations; use various platforms for communication; - calculate and evaluate performance indicators of supercomputers; - use various forms of e-learning to expand professional knowledge; - use various cloud services.</p> <p>Possess: possess the skills of: - developing the database structure; - designing and creating presentations; - receiving data from the server; - creating video files; - work with Smart applications; - work with services on the e-government website.</p>
2	Philosophy	Competence of general education	<p>To know: basic philosophical concepts and categories, patterns of development of nature, society and thinking;</p> <ul style="list-style-type: none"> - the essence of philosophical categories, terminology of philosophy and the structure of philosophical knowledge, functions of philosophy methods of philosophical research; - the place and role of philosophy in public life; <p>Be able to: use the basics of philosophical knowledge to form a worldview position;</p> <ul style="list-style-type: none"> - analyze ideological, socially and personally significant philosophical problems; - to orient oneself in the system of philosophical knowledge as a holistic view of the foundations of the universe and the prospects for the development of planetary society; - to understand the characteristic features of the modern stage of philosophy development <p>Possess: the skills of philosophical analysis of various types of worldview;</p> <ul style="list-style-type: none"> - the skills of philosophical thinking to develop a systematic, holistic view of the problems of society; - skills of analyzing texts with philosophical content
1	Sociology	Competence of general education	<p>To know: patterns and stages of the historical process, the main historical facts, dates, events and names of world and domestic historical figures;</p> <ul style="list-style-type: none"> - the main events and processes of national history in the context of world history <p>Be able to: critically perceive, analyze and evaluate historical information, factors and mechanisms of historical changes;</p> <ul style="list-style-type: none"> - analyze civil and ideological positions in society, form and improve their views and beliefs, transfer philosophical worldview to the field of material and practical activities; - use various philosophical methods to analyze trends in the development of modern society, philosophical and legal analysis <p>Possess: the skills of a holistic approach to the analysis of society's problems;</p> <ul style="list-style-type: none"> - methods of philosophical, historical and cultural studies, techniques and methods of analyzing the problems of society; - causal relationships in the development of Kazakhstan society; <p>the place of a person in the historical process and the political organization of society; the skills of respectful and careful attitude to the historical heritage</p>
1	Political Science		<p>To know: the main stages of the development of political knowledge in the history of</p>

		Competence of general education	<p>civilization; schools and trends of modern political science; the political life of society; the political system and its institutions; the essence of political processes in the country and the world.</p> <p>Be able to: analyze the features of political systems and the functioning of political institutions; critically evaluate the theoretical approaches of political science; identify the relationships and patterns of the political process; compare political systems, institutions and actors in an inter-country and subnational context, based on the knowledge gained and mastered methods.</p> <p>Possess: have the skills (gain experience) of working with primary sources on the topics of the course; analysis of regulatory legal acts and other documents; search, processing and analysis of information; solving problems related to the assessment of the political course; working in groups, project activities, business games; public speaking; academic writing.</p> <p>Have the skills to express their thoughts and opinions in interpersonal and business communication in a foreign language; the skills to extract the necessary information from the original text in a foreign language.</p>
1	Cultural studies	Competence of general education	<p>To know: basic theories of culture, basic concepts of cultural studies; the main directions of the methodology of modern cultural analysis;</p> <ul style="list-style-type: none"> - the history of the formation of world culture and civilization, theoretical features of basic cultural concepts, various interpretations of culture and civilization in world and domestic literature; - actual problems of the development of modern culture; - the idea of culture as a socio-historical phenomenon; - patterns of the development of world cultures, as well as the typology of the classification of cultures; - basic knowledge about the history of the most important cultures of mankind; - about the ways of acquiring, storing and transmitting the basic values of culture - about the diversity and self-worth of various cultures, - forms and types of culture, patterns of their functioning and development, the main cultural and historical regions - the history of Kazakh culture, its place in the system of world culture and civilization <p>To be able: to be able to identify the features of a given culture, the values dominating in it;</p> <ul style="list-style-type: none"> - explain the specifics of intercultural communication; - be able to conduct independent professional activity in a dynamically changing multicultural society; - be able to navigate the cultural environment of modern society; - be able to explain the phenomenon of culture, its role in human life; - be able to navigate cultural issues, independently understand the issues of the influence of

			<p>cultural factors on the behavior of individuals; -</p> <p>Possess: practical skills for the preservation and enhancement of national and world cultural heritage;</p> <p>- practical skills of practical use of knowledge and skills in taking into account the specifics of cultural behavior of various individuals and collectives in the modern conditions of the formation of civil society in the Republic of Kazakhstan.</p>
1	Psychology	Competence of general education	<p>To know: the meaning and place of psychology in the system of sciences; the main directions of personality development in modern psychology; personal values and meanings in professional self-determination; the relationship and mutual influence of the psyche and body; techniques and techniques of effective communication.</p> <p>Be able to: interpret basic psychological theories, concepts; use methods and mechanisms of emotion regulation in everyday life; identify patterns of behavior in a conflict situation and conduct self-diagnosis.</p> <p>Possess: definitions of individual psychological characteristics of personality, value-semantic concepts in professional self-determination of personality; recognition of psychological impact and effective communication.</p>
1.2	Physical Culture	Competence of general education	<p>To know: - the role of physical culture in the development and training of a specialist; - fundamentals of the state policy of the Republic of Kazakhstan in the field of physical culture and sports; - theoretical and methodological foundations of physical culture; - the main achievements of the Republic of Kazakhstan in the field of physical culture; - hygienic and organizational bases of physical culture and sports.</p> <p>Be able to: - use practical skills and abilities in life that ensure the preservation and strengthening of health, development and improvement of psychophysical abilities and qualities; - use physical culture, sports and wellness activities to achieve life and professional goals; - apply the rules for the safe conduct of physical exercises and sports.</p> <p>Possess: - the skills of organizing mass sports competitions; - exercises on professional and pedagogical physical training, general physical training, special physical training, as well as apply special games in practice; - a system of practical skills that ensure the preservation and strengthening of health, development and improvement of psychomotor abilities and qualities.</p>
1	Fundamentals of economic and legal knowledge	Competence of general education	<p>To know: methods of scientific research in economics, various theories about entrepreneurship, financial literacy and market economy, types of entrepreneurial activity, spheres of entrepreneurship, to master various quantitative and qualitative methods for creating the future of your own business, entrepreneurial calculations, analytical calculations and forecasts, the main provisions of the Constitution and the current legislation of the Republic of Kazakhstan, the system of public administration bodies and their terms of reference, the mechanism of interaction of substantive and procedural law, the essence of corruption and the reasons for its origin, current legislation in the field of</p>

			<p>anti-corruption.</p> <p>Be able to: analyze and justify the reality of business plans, market segmentation, competently and professionally assess the market situation for the organization of their business, creatively approach the solution of various economic tasks, possess practical skills of independent economic work in the field of entrepreneurship, calculate your personal budget, have clear background information and fast and correct orientation to economic indicators, analyze events and actions from the point of view of the field of legal regulation and be able to refer to the necessary regulations, navigate the current legislation, using the law to protect their rights and interests, to use spiritual and moral mechanisms to prevent corruption.</p> <p>Skills: acquire practical skills in building graphs and diagrams illustrating various economic models, independent economic work in the field of entrepreneurship, quickly and correctly navigate the actual source information and estimated economic indicators, determine the levels of financial security, have the skills to identify problems of an economic nature in the analysis of specific situations and their solutions, taking into account the actions of economic patterns at the micro and macro levels, conducting discussions on legal issues, on the application of norms in the modern period, analysis of the situation of conflict of interests and moral choice.</p>
1	Fundamentals of scientific and environmental knowledge	Competence of general education	<p>Know: forms and methods of pre-scientific, scientific and extra-scientific cognition, modern approaches to socio-humanitarian knowledge and their commensurability; basic epistemological models, the nature of transformations of the concept of rationality; fundamentals of ecology and safe human activity in the habitat, environmental factors and their impact on living organisms, methods for identifying, eliminating the influence of harmful factors on the person and the environment, and providing comfortable conditions for human life and activity;</p> <p>Be able to: formulate and solve problems that arise in the course of research and require in-depth professional knowledge; modify existing and develop new methods based on the tasks of a specific study; choose methods of protection from hazards in relation to the field of their professional activities and choose ways to ensure comfortable living conditions;</p> <p>The skills of conducting independent research and scientific and pedagogical activities that require extensive education in the appropriate direction; the ability to apply methodological and methodological knowledge in conducting scientific research; skills to ensure the safety of life in professional activities, living conditions and in emergency situations.</p>
1	Pedagogy	General professional competence.	<p>To know: the theoretical and methodological foundations of pedagogy as a science, modern trends in education, the essence of the holistic pedagogical process, the main methods, forms and means of organizing the educational process, as well as the features of the management of the pedagogical process.</p>

			<p>Be able to: design and carry out educational work in accordance with the laws, educational mechanisms of the pedagogical process; formulate educational tasks, choose activities, forms and methods of work in the holistic pedagogical process.</p> <p>Skills: working with scientific pedagogical literature; analysis and interpretation of pedagogical theories and concepts for practical pedagogical activity</p>
1	Age psychology	General professional competence.	<p>To know: the history of the development of the discipline of age psychology; the content, methods and tasks of human development; knowledge of the dynamics and structure of personality development and human activity.</p> <p>Be able to: determine the content and conditions of development in ontogenesis, features of the development of personality and human psyche</p> <p>Skills: to be able to apply the acquired knowledge in practice, based on psychological concepts, to monitor the essence of the content and conditions of the child's mental development.</p>
1	Age physiology, anatomy and hygiene	General professional competence.	<p>To know: general patterns of growth and development of the body, age-related features of physiology and hygiene of all systems of the child's body, hygienic requirements for buildings, classrooms, the air environment, lighting of classrooms and equipment of schools, hygienic foundations of the organization of the educational process and the daily routine for preschool children, the basics of child and adolescent health, familiarization with rules of a healthy lifestyle.</p> <p>Be able to: apply knowledge about the basics of age-related physiology, school hygiene for their intellectual development, improvement of cultural level, professional competence, preservation of their health, moral and physical self-improvement.</p> <p>Skills: organization of educational work with preschool children, taking into account the anatomical and physiological characteristics of the body, as well as taking into account the hygienic requirements for buildings and classrooms, furniture and equipment of schools, ensuring the protection of life and health of students in the educational process and extracurricular activities, countering adverse environmental factors by introducing preschool children towards the formation of a healthy lifestyle and health promotion.</p>
2	Fundamentals of defectology and speech therapy	General professional competence.	<p>To know: special psychology and special pedagogy, the main categories of defectology; the main types and categories of disorders and the main types of children with developmental disabilities; norms and anomalies of child development; features of behavior and actions of children with various disabilities and directions of correctional education.</p> <p>Be able to: the ability to form psychological and pedagogical relations with children with disabilities and the organization of education and training; Improving their professional activities in the scientific areas of "Defectology" using reflection technology.</p> <p>Skills: diagnosis of anomalies and problems in the development of a child; make psychological and pedagogical characteristics of students in the analysis of difficulties in</p>

			education and training; use methods of correctional work in the organization of psychological and pedagogical interaction with children; identify measures and ways to overcome learning difficulties in children with developmental disabilities.
2	Preschool pedagogy	General professional competence.	<p>To know: the basics of professional activity in the field of preschool education; methods of professional self-development; domestic and foreign pedagogical theories of child upbringing and development, features of innovative pedagogical systems and technologies of preschool education and development.</p> <p>Be able to: design a holistic pedagogical process using modern educational technologies that correspond to the age characteristics of the individual and general and particular patterns.</p> <p>Skills: interaction with other subjects of the educational process, improvement of professional knowledge and skills by using the capabilities of the information environment of an educational institution, region, region, country.</p>
2	Theory and methodology of educational work	General professional competence.	<p>To know: the concept of "education", "educational process", "educational system of the school", pedagogical technologies in educational work; technology of pedagogical interaction with school parents; the essence, goals and objectives of educational work in school and classroom; forms and methods of pedagogical interaction and cooperation of subjects of the educational process: teachers, students, parents; patterns of development and methods of formation of the children's collective; system and activities of the class teacher; modern technologies of education; diagnostics of the results of educational work; modern concept of education in the Republic of Kazakhstan and educational systems of school and class; principles and culture of academic honesty in teaching activities in the secondary education system.</p> <p>Be able to: study and generalize advanced pedagogical experience in the field of education; model, plan and conduct educational work in the classroom, school with a focus on the formation of a citizen of Kazakhstan based on universal and national values; choose types of education taking into account its goals and objectives, as well as age and individual characteristics of pupils; variatively apply methods and techniques of education, to select and use means, organizational forms of education; to carry out pedagogical guidance and management of the process of forming a class team and organizing its activities; to organize class hours, CTD and educational activities of various directions; to choose and use innovative technologies of education, including technologies of re-education of difficult children; to choose forms of effective cooperation with parents; to organize work with gifted children; to plan, organize and conduct career guidance work in the classroom and school; to study the effectiveness of the educational process and methodically ensure it.</p> <p>Skills: possess the skills of designing and analyzing the management of the integral pedagogical process of the school; research activities; pedagogical communication;</p>

			organization of subject-subject interaction of all participants in the pedagogical process; application of the knowledge gained during the period of professional practice, as well as when solving professional tasks
2	Inclusive education	General professional competence.	<p>To know: the basic system of laws about the possibilities of inclusive education of persons with disabilities; regulatory and legal support of inclusive education; methods and technologies of work in the field of inclusive education.</p> <p>Be able to: develop an algorithm of professional actions in working with children with various developmental disabilities, apply the theoretical knowledge gained to classify the separation of development and provide psychological and pedagogical assistance to children with special educational needs, as well as find, analyze and systematize information on the organization of inclusive education;</p> <p>Skills: organization and provision of optimal social, environmental and educational conditions for children with disabilities in the system of pre-school institutions organizations.</p>
3	Inclusive education Professional Kazakh (Russian) language	General professional competence.	<p>To know:</p> <ul style="list-style-type: none"> - professional vocabulary and terminology; - the specifics of oral communication in the professional sphere; - language features of oral and written communication; - features of business communication and business etiquette. <p>Be able to:</p> <ul style="list-style-type: none"> - use the Russian language in interpersonal communication and professional activities; - to carry out business communication and conduct business conversations on professional topics; - to formalize and transmit the necessary information in writing; - explain your point of view and critically evaluate the proposed provisions; - create your own statements, essays, etc. - apply the norms of business etiquette in speech <p>Own:</p> <ul style="list-style-type: none"> - skills of expressing their thoughts and opinions in interpersonal and business communication in Russian; - professional terms and concepts; - professional text analysis; - information competence: the ability to work with a book, textbook, reference literature, dictionaries, to find the necessary information.
3	Professionally-oriented foreign language	General professional competence.	<p>To know:</p> <ul style="list-style-type: none"> - lexical material on the topics of this discipline; - regulatory requirements for registration (official letter, essay, etc.). - improve pronunciation skills;

			<ul style="list-style-type: none"> - develop productive and receptive lexical and grammatical skills; - to improve the skills of dialogical speech of a general nature related to situations of everyday and professional communication; - develop listening skills (with a full understanding of what was heard); - develop and improve writing skills; - improve the skills of introductory, studying, viewing and searching reading. <p>Be able to:</p> <ul style="list-style-type: none"> - automate technical skills of reading about yourself; develop the ability to transmit scientific information and literature of a socio-political nature; <input type="checkbox"/> develop skills of monologue (prepared) speech – thesis deployment; <input type="checkbox"/> master the reversed reading aloud of a prepared message; <input type="checkbox"/> teach referencing skills. <p>Own:</p> <ul style="list-style-type: none"> - complexity in solving practical, educational, educational and developmental goals (with practical goals acting as the leading ones); <p>the communicative orientation of the learning process</p>
2	Ethnopedagogy	. General professional competence.	<p>To know: the concept of ethnopedagogy, content, means, factors, methods and functions of folk pedagogy and their application in the educational process.</p> <p>Be able to: critically and creatively comprehend various concepts of folk pedagogy, analyze specific ethnopedagogic material; independently interpret folk pedagogical phenomena; analyze, compare and evaluate progressive traditions of folk education of various ethnic groups, practically use ethnopedagogic knowledge in solving pedagogical tasks.</p> <p>Skills: demonstration of knowledge and understanding of ethnopedagogic concepts and the role of folk pedagogy in the educational process.</p>
2	Family pedagogy and psychology	. General professional competence.	<p>To know: patterns of personality development and manifestations of personal properties; features of the content and organization of the pedagogical process in preschool educational institutions; forms, methods and means of teaching and upbringing, their pedagogical capabilities and conditions of application; patterns of formation and development of the functional role structure of the family at various stages of the life cycle of preschool children; psychological features of marital and child-parental relations, problems of family pedagogy and psychology as a sphere of scientific and practical activity; methods of providing psychological and pedagogical counseling to the family.</p> <p>Be able to: determine the psychological and pedagogical capabilities of various methods, techniques, techniques, forms of organization of education and upbringing; analyze pedagogical activity, pedagogical facts and phenomena; select diagnostic tools, analyze methods of family psychotherapy, practical application of methods of diagnosis of family</p>

			relations, conducting psychological diagnostics of the family, psychological counseling of the family and its individual members, the implementation of communication with my family. Skills: implementation of psychological and pedagogical support and support for preschool children, possession of methods of psychological and pedagogical research, diagnosis of family problems, identification of their causes and search for solutions, analysis of the family situation based on the basic principles and algorithms of modern psychological knowledge about the family, solving practical problems related to counseling, providing psychological and pedagogical assistance to parents, planning and conducting various forms of interaction.
2	Psychology and ethics of family life	General professional competence.	To know: the theoretical foundations of the family as a social institution, the moral norms of marital relations, approaches to understanding the essence of family relations that contribute to the development of family culture and its psychological climate among students. Be able to: distinguish between the social roles of people in the family, their responsibility for the life and health of children, conduct psychological techniques related to family issues, form ethical norms, prevent conflict situations. Skills: interaction with different types of families, identification of the typology of families and marital relations, regulation of conflict situations in families.
3	Modern pedagogical systems	General professional competence.	Know: the content and concepts of pedagogical systems, and the history of their development in preschool education, features of the use of pedagogical systems in the educational work of a preschool institution. Be able to: classify effective methods and techniques of education when organizing the educational activities of a preschool institution, use scientific knowledge about pedagogical systems. Skills: application of pedagogical systems in the organization of educational work in preschool institutions.
3	History of pedagogy	General professional competence.	To know: the theoretical foundations of the development of pedagogical science from ancient times to the present day, the stages of the development of pedagogical science, the pedagogical activity of leading scientists and teachers. Be able to: extract the necessary information from sources, highlight the main and relevant for the present in the pedagogical theories of outstanding teachers, critically evaluate the reliability of the information received. Skills: to analyze historical retrospect using materials from past and modern sources, to develop skills of working with historical and pedagogical literature, to independently evaluate historical and pedagogical ideas.
3	Psychology and pedagogy of giftedness	General professional competence.	To know: the conceptual and categorical apparatus of the course, the basics of working with gifted children, the psychological characteristics of children belonging to the gifted

			<p>category.</p> <p>Be able to: develop work programs with gifted children, collect and interpret information about the development of a child's personality, analyze theoretical and methodological approaches, analyze scientific concepts, regulatory documents</p> <p>Skills: to be able to choose suitable types, methods and forms of work with gifted children, communication and interaction with children, parents and teachers; establishing an emotional connection with preschool children; creating an atmosphere of cooperation with children.</p>
4	Social pedagogy	General professional competence.	<p>To know: the essence, content, principles, factors, stages of the socio-pedagogical process, patterns of social development of the individual, the impact on the socialization of the family, social anomalies of children's development and technologies of socio-pedagogical activity.</p> <p>Be able to: comprehend and analytically evaluate theoretical and applied problems of socio-pedagogical practice; independently analyze materials, develop and apply methods of socio-pedagogical study of various phenomena.</p> <p>Skills: organization of work on the socialization of children, provision of social and pedagogical assistance.</p>
4	Theory and methodology of pedagogical research		<p>To know: the typology of psychological and pedagogical research; the specifics and criteria of scientific cognition; explanatory and methodological principles of psychology, the structure of research activities, levels and types of pedagogical research.</p> <p>Be able to: identify scientific problems of pedagogy; independently plan and organize pedagogical research; highlight the main points of the scientific apparatus of research.</p> <p>Skills: using basic pedagogical research methods, experimental work, methods of processing empirical data, conducting quantitative and qualitative analysis and bringing them to the interpretative level.</p>

3. The list of modules included in the educational program

№ module	Name Module	List of disciplines included in the module	Block	term	Volume of loans	Form of control	Total credits by module
M.1	Historical-philosophical knowledge module	History of Kazakhstan	OOD OC	1	5	GA	10
		Philosophy		3	5	exam	
M.2	Socio-political knowledge module	Sociology	OOD OC	1	8	exam	8
		PoliticalScience		2		exam	
		Culturalstudies		1		exam	
		Psychology		2		exam	
M.3	Instrumental-communication module	Foreign language	OOD OC	1,2	10	exam	25
		Kazakh (Russian) language		1,2	10	exam	
		Information and communication technologies		2	5	exam	
M.4	Health promotion module	Physical Culture	OOD OC	1,2,3,4	8	DZ	8
M.5	Economic-legal and scientific-environmental knowledge module	Fundamentals of market economy and entrepreneurship	OOD OC	2	3	exam	5
		Fundamentals of economic and legal knowledge		2	2	exam	
M.6	Pedagogical foundations of professional activity	Pedagogy	BD VK	1	5	exam	12
		Educationalpractice (introductory)		2	2	DZ	
		Fundamentals of scientific and environmental knowledge	PD VK	4	5	exam	
M.7	Psychophysiological patterns of human development	Age psychology	BD VK	1	4	exam	15
		Age physiology, anatomy and hygiene		2	3	exam	
		Fundamentals of defectology and speech therapy		3	2	exam	
		Workshop on child psychology		3	6	exam	
		Art therapy in DOW				exam	

M.8	Education Management	Preschool pedagogy	BDVK	3	3	exam	20
		Theory and methodology of educational work	BDVK	3	3	exam	
		Inclusive education	BDVK	4	3	exam	
		Ethnopedagogy	BDKV	3	6	exam	
		Artistic means of CNT in the education of preschool children				exam	
		Familypedagogyandpsychology	BDKV	4	5	exam	
		Psychology and ethics of family life					
M.9	Educator's research activity	Psychological and pedagogical practice (in early age groups)	BDVK	4	2	exam	5
		Psychological and pedagogical diagnostics of preschool children	BDKV	3	3	exam	
		Diagnostics of personality and interpersonal relationships in children					
M.10	Communication and the role of the educator in the modern	Development of communication and communicative competence of preschool children	BDKV	4	5	exam	16
		Organization of children's activities and interactions					
		Modern pedagogical systems	BDKV	5	6	exam	
		Innovations in preschool education					
		Features of the teacher's work in pre-school groups	BDKV	5	5	exam	
		Professional interaction of a preschool teacher with participants in the educational process					
M.11	Organization of educational activities of preschool educational institutions	Pedagogical practice in preschool groups	BDVK	5	6	Exam	66
		Psychology and pedagogy of giftedness	BDKV	6	6	exam	
		Technology of working with gifted children					
		Organization of educational and cognitive activities of children of preschool groups	PDVK	4	5	exam	

		Methods of using ICT in the educational process and the formation of elementary mathematical concepts in preschool children	PDVK	5	5	exam	
		Pedagogical-industrial practice	PDVK	8	15	DZ	
		Children's literature for preschool children	PD KV	4	3	exam	
		Methods of familiarization with the fiction of preschool children					
		Speech development of preschool children	PD KV	5	5	exam	
		Workshop on expressive reading					
		Physical education and wellness technologies in the preschool	PD KV	6	5	exam	
		Theory and methodology of physical education of children					
		Fundamentals of natural science and methods of familiarizing children with nature	PD KV	6	5	exam	
		Current problems of environmental protection					
		Development of children's visual creativity	PD KV	7	5	exam	
		Workshop on visual activity					
		Theory and methodology of musical education of preschool children	PD KV	8	6	exam	
		Musical art in DOW					
M.12	Components of school readiness	Psychological readiness for school	BD KV	5	5	exam	5
		Psychology of the game					
M.13	Professional languages	Professional Kazakh (Russian) language	BDVK	5	3	exam	6
		Professionally-oriented foreign language		6	3		
M.14	Education and its development	History of pedagogy	BD KV	6	6	exam	16
		Early childhood pedagogy					
		Methodical work in the DOW					
		Design and monitoring of the educational process in the pre-school	BD KV	6	5	exam	
		Organization and management of preschool education	BD KV	7	5	exam	

		Partnership interaction with parents of preschool children					
M.15	Factors of personality socialization	Social pedagogy	BD KV	7	5	exam	5
		Socialization of children of early and preschool age					
M.16	Medical referrals to DOW	Fundamentals of pediatrics and hygiene of children of early and preschool age	BDKV	7	5	exam	5
		Fundamentals of medical knowledge and fundamentals of child protection					
M.17	Features of research work in the DOW	Organization of scientific research on the problems of preschool education	BD KV	7	5	exam	5
		Theory and methodology of pedagogical research					
M.18	Final certification	Final certification	ATT	8	8	FC	8
	Result						240