



2. CONTENT OF THE EDUCATIONAL PROGRAM

№	Code and name of modules	Total credits by module	№	Name of subject and code	Credits by subjects	Cycle/ component
1	GES -1 General educational subjects module	36	1	GES 101 History of Kazakhstan	5	GC/ CC
			2	GES 102 Philosophy	5	GC/ CC
			3	GES 103 Social and Political Knowledge Module (Sociology, Cultural Studies, Political Science, Psychology)	8	GC/ CC
			4	GES 1(2)04 Physical Culture	8	GC/ CC
			5	GES 205 Information and Communication Technologies	5	GC/ CC
			6	1. GES 106/1 Fundamentals of Legal Literacy and Anti-Corruption culture / 2. GES 106/3 Fundamentals of Economics and Entrepreneurship / 3. GES 106/4 Fundamentals of Leadership and receptivity to innovation / 4. GES 106/5 Emotional Intellect / 5. GES 106/6 Fundamentals of mathematical statistics / 6. GES 106/7 Financial literacy / 7. GES 106/8 Ecology and Sustainable Development	5	GC/ OC
2	GLC -2 Language communication module	25	1	GLC 101 Kazakh (Russian) Language	10	GC/ CC
			2	GLC 102 Foreign Language	10	GC/ CC
			3	GLC 203/1 English for Academic Purposes / GLC 203/2 Academic writing	5	CC/ OC
3	GER – 3 Global Ethics and Research module	21	1	GER 201 Inclusive education in a preschool organization	6	CC/ UC
			2	GER 303/1 Professional ethics and identity / GER 303/2 Basics of artificial intelligence	5	MC/ OC
			3	GER 402/1 Fundamentals of Educational research	10	CC/ UC
4	GPS – 4 General pedagogical subjects module	51	1	GPS 201 Educational psychology	6	CC/ UC
			2	GPS 202 Pedagogy of early and preschool age	6	CC/ UC
			3	GPS 103 Child psychology	6	CC/ UC
			4	GPS 304 Assessment of the quality of preschool education	5	CC/ UC
			5	T(I)P 104 Training (introductory) practice	2	CC/ UC
			6	PPP 205 Psychology and pedagogical practice	2	CC/ UC



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			7	PP 309 Pedagogical Practice	6	CC/ UC
			8	P(P)P 410 Production (pedagogical) practice	16	MC/ UC
			9	P(P)P 411 Pre-diploma (pedagogical) practice	2	MC/ UC
5	ECDPEP – 5 Early childhood development and preschool education	40	1	ECDPEP 201/1 Workshop on the organization of play activities for children of early and preschool age / ECDPEP 201/2 Subculture of the modern child	6	CC/ OC
			2	ECDPEP 202/1 World practice of early childhood development / ECDPEP 202/2 Productive types of children's creativity	5	CC/ OC
			3	ECDPEP 103/1 Social partnership of preschool organization and family / ECDPEP 103/2 Multicultural education of preschool children	5	CC/ OC
			4	ECDPEP 304/1 Monitoring of the development of skills and abilities of preschoolers / ECDPEP 304/2 Organization of additional education in kindergarten	5	MC/ OC
			5	ECDPEP 405/1 Speech therapy / ECDPEP 405/2 Fundamentals of defectology	4	CC/ OC
			6	ECDPEP 306/1 Workshop on the production of didactic manuals / ECDPEP 306/2 Psychological and pedagogical diagnostics with a workshop	5	MC/ OC
			7	ECDPEP 307 Management in preschool education	5	MC/ UC
			8	ECDPEP 208/1 Design of the developing environment/ ECDPEP 208/2 Sensory education at an early age	5	CC/ OC
6	MODDOP – 6 Methods of organized activities in preschool organization	44	1	MOAPOP201 Methods of speech development with a workshop	5	MC/ UC
			2	MOAPOP 302 Methods of cognition of the world with a workshop	6	MC/ UC
			3	MOAPOP 203 Methods of visual activity with a workshop	5	CC/ UC
			4	MOAPOP 304 Methods of literature with a workshop	6	CC/ UC
			5	MOAPOP 305/1 Fundamentals of mathematics with a workshop / MOAPOP 305/2 Entertaining mathematics	6	MC/ OC
			6	MOAPOP 306 Methods of physical culture with a workshop	6	CC/ UC
			7	MOAPOP 407/1 Methods of organizing project activities of preschoolers /	5	MC/ OC



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				MOAPOP 407/2 Fundamentals of Digital Literacy and Cybersecurity		
			8	MOAPOP 308/1 STEM and robotics in preschool organization / MOAPOP 308/2 Fundamentals of safe behavior of preschool children	5	CC/ OC
	<p style="text-align: center;">Minor 1 Psychologist of a preschool organization</p> <hr/> <p style="text-align: center;">Minor 2 Physical education instructor</p>	15	1	M(PPO) 401 Psychological and pedagogical counseling of parents	15	CC/ OC
			2	M(PPO) 402 Practical psychology of children		
			3	M (PPO) 403 Psychology of abnormal development (gifted children)		
			1	M(PPO) 401 Diagnostics of physical readiness of children of early and preschool age		
			2	M(PPO) 402 Methods of physical development		
			3	M 403 Health-saving technologies		
	Final attestation	8	1	WDDP(P)PCE 401 Writing and defending a diploma paper (project) or passing a comprehensive exam	8	FA
	TOTAL	240			240	



2.1. DESCRIPTION MODULES AND DISCIPLINES

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



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3	GES 103 Social and Political Knowledge Module (Sociology, Cultural Studies, Political Science, Psychology)	GC/ CC	8	The aim of the program is to form the social and humanitarian worldview of students in the context of solving the problems of modernizing public consciousness. Students will learn about the relationship between these disciplines and their influence on the formation of individuality, social relations, cultural values and the political system. The discipline develops analytical thinking, the ability to think critically and understand complex social phenomena, and also contributes to the formation of tolerance and civic activity of students.	Cases; Presentation; questions and answers; group exercises; Interactive methods	LO 1; LO 2; LO 3	Test; case analysis; presentation defense, discussion of the article; Reports
4	GES 1(2)04 Physical Culture	GC/ CC	8	The purpose of the program is to develop the physical qualities of students' motor culture by using of health-saving technologies. Students will be able to develop the skills of physical, psychophysical and personal qualities, self-diagnosis, teamwork through various sports, improving motivation for a healthy lifestyle and preparing for professional activities	Demonstrative method; practical approach method; training	LO 1; LO 2	control tests, differentiated credit
5	GES 205 Information and Communication Technologies	GC/ CC	5	The aim of the program is to develop the ability to critically evaluate and analyze the processes, methods of searching, storing and processing information, methods of collecting and transmitting information through digital technologies. Students master the skills of searching and evaluating information resources, ensure data security and communicate effectively using technology. They apply their knowledge to solve problems, demonstrate critical thinking and independence in the use of information and communication technologies.	Problem-based learning method; discussion; project method; case study	LO 1; LO 2; LO 3	Test, Project



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6	GC/ OC	5	<p>GES 106/1 Fundamentals of Legal Literacy and Anti-Corruption culture</p>	<p>The course is aimed at the formation of a legally competent, law-abiding person who knows his rights and obligations, intolerant of any manifestations of corruption. Students will be able to operate with the social, legal and ethical norms of Kazakhstani society.</p>	<p>the Case study method; brainstorming; Fishbone methods; guest lectures</p>	<p>LO 1; LO 2; LO 3</p>	<p>Essays; presentations; written exam</p>
	<p>GES 106/3 Fundamentals of Economics and Entrepreneurship</p>		<p>The discipline is focused on the formation of students' skills of entrepreneurship and business thinking. Through a comprehensive view of the laws of the functioning of the economy, the conditions for doing business, its internal and external environment, students will have the skills to develop a business plan, create and successfully run their own business.</p>	<p>the Case study method; brainstorming; Fishbone methods; guest lectures; project method</p>	<p>LO 1; LO 2; LO 3</p>	<p>Essays, presentations, projects, test</p>	
	<p>GES 106/4 Fundamentals of Leadership and receptivity to innovation</p>		<p>The course contributes to the disclosure and development of leadership qualities in the personality of each student, the development of innovative susceptibility skills in him, as a process of adaptation to innovations caused by innovative processes, as well as the use of the results of scientific and technical processes in his life and professional activities. Studies the current state and prospects for the development of leadership qualities and the human factor in management.</p>	<p>Inverted learning, situational learning (case collection), technological learning (padlet board, canvas application, comics, kakhot, etc.)</p>	<p>LO 1; LO 2; LO 3</p>	<p>Orally (solving cases)</p>	
	<p>GES 106/5 Emotional Intellect</p>		<p>The discipline is aimed at mastering the role of a tutor by a teacher in the context of strategic guidelines and priority directions of the state educational policy of Kazakhstan. Students determine the place of emotional intelligence and "flexible competencies" in the educational process of a modern school. They apply modern methods and technologies of organizing educational activities, taking into account the development of flexible skills, including in the digital environment. They possess technologies for assessing and developing the emotional intelligence of students of different age groups.</p>	<p>Role-playing games; educational discussions; case study; project method</p>	<p>LO 1; LO 2; LO 3</p>	<p>Criteria-based assessment method; Project protection</p>	



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	<p>GES 106/6 Fundamentals of mathematical statistics</p>		<p>The purpose of the discipline is to familiarize students with the forms and laws of consistent thinking, to teach students to think consistently, to contribute to the development of skills of sound argumentation; Students understand the process of collecting, processing data and transmitting ideas, develop skills in using quantitative and qualitative data analysis in assessing the state of the object or phenomenon in question.</p>	<p>Explanation; Case study; Group and pair work.</p>	<p>LO 1; LO 2; LO 3</p>	<p>A written exam.</p>
	<p>GES 106/7 Financial literacy</p>		<p>The discipline is focused on the development of students' knowledge about the financial system, financial institutions and their products, and financial risks. As a result, students will be able to find, analyze, interpret, evaluate financial information from various sources and use it to solve financial problems. In general, the course forms students' competent rational financial behavior in conditions of increased risk of financial fraud.</p>	<p>the Case study method; brainstorming; Fishbone methods; guest lectures; project method</p>	<p>LO 1; LO 2; LO 3; LO 11</p>	<p>Test</p>
	<p>GES 106/8 Ecology and Sustainable Development</p>		<p>The course "Ecology and Sustainable Development" aims to develop students' environmental skills, solve modern environmental problems, form ways to develop relationships between society and nature, increase students' awareness of the environment, and their responsibility for protecting it. As a result, students will learn how to maintain vital balance by analyzing environmental trends and identifying priority areas for conserving nature. They will also be able to identify the main directions of modern environmental policy and practical approaches to addressing environmental issues at the global, regional and local levels. In addition, students will gain knowledge of various tools for managing environmental quality that can be used to achieve sustainable development objectives.</p>	<p>Case, fishbone, Table T, "JIK SO" method, "Venn Diagram" method, "Cluster" method</p>	<p>LO 1; LO 2; LO 3</p>	<p>A written exam</p>



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GLC-2 Language Communication							
Module description: As part of the module, students develop the ability to interpersonal, social and professional communication in Kazakh, Russian and foreign languages. Students develop practical skills in oral communication in a non-native language, writing and academic writing.							
№	Name of subject and code	Cycle/component	Credits	Subject description	Teaching methods	LO by EP	Assessment methods
1	GLC 101 Kazakh (Russian) Language	GC/ CC	10	The discipline is aimed at continuing the development of language training in the Kazakh (Russian) language. The purpose of the discipline is a confident command of the language, the ability to use it for professional and educational purposes. Students develop the skills of competent and effective communication in the language, expand their vocabulary, improve grammar and spelling literacy, academic writing skills.	ICT technologies; technology of problem-search learning; test technologies	LO 3; LO 6	Test
2	GLC 102 Foreign Language	GC/ CC	10	The purpose of the discipline is to expand and consolidate students' communication skills in a foreign language for various purposes. During the study of the discipline, students train and improve the skills of listening to foreign speech, speaking, writing and grammar, enriching personal and professional potential. In the process of studying the discipline, students expand their cultural horizons, develop cross-cultural communication skills.	Communicative; ICT technologies	LO 3; LO 6	Test
3	GLC 203/1 English for Academic Purposes	CC/ OC	5	The subject forms knowledge about the genre varieties of the scientific style, mastering modern methods of collecting, storing and processing information and materials in the field of professional activity, as well as the development of skills and abilities of academic communication in four types of speech activity: reading, speaking, writing, listening	RWCT strategies, Content analysis technologies	LO 3; LO 6	Essay



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	GLC 203/2 Academic writing			The discipline develops students' skills in functional style and writing scientific articles, industry-specific subject terminology, office management, and academic literacy. Students also learn how to compile scientific reports, professional text analysis, critical thinking, plagiarism prevention and information retrieval in scientific databases, and systematization of written work.		LO 2; LO 3; LO 11	
<p>GER – 3 Global Ethics and Research <i>Module description:</i> The disciplines of the module are aimed at the formation of global competencies applicable in professional activities. Students accept as a value of building a global, inclusive society and contribute to building and supporting it. Students are introduced to scientific research in the professional field, basic methods of data collection and analysis, professional ethics of behavior and research in the professional field. Students identify and associate themselves with a representative of the professional field and plan their professional development, motivated to learn throughout life to build competencies and increase value in the labor market.</p>							
№	Name of subject and code	Cycle/component	Credits	Subject description	Teaching methods	LO by EP	Assessment methods
1	GER 201 Inclusive education in a preschool organization	CC/ UC	6	The course is aimed at formation of professional competence and ability to navigate in field of inclusive education. Students know terms, concepts, regulatory legal framework of inclusive education of the Republic of Kazakhstan. They use learning strategies according to psychophysical capabilities of children with SEN in PO. Psychological and pedagogical support of a child's family with developmental disorders is carried out. Corrective and pedagogical assistance is provided for preschool children. Establish psychological climate in group, create safe, comfortable environment in preschool organization.	Interactive learning, active mode training, problem lecture, business game, solving pedagogical situations	LO 1; LO 4; LO 5; LO 8	Videoclip or social project defense



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2	GER 303/1 Professional ethics and identity	MC/ OC	5	The purpose of the discipline is to acquaint students with the attitudes, values, knowledge, beliefs and skills accepted in the professional pedagogical environment. Students develop leadership and proactivity skills in the context of pedagogical activity or outside of it, develop a commitment to the national and cultural values of Kazakhstan, get to know and accept strict adherence to professional ethics as a value. Students plan their career path, develop introspection and self-management skills.	Method of discussion; Feedback method; Seminar method; Case study.	LO 2; LO 6; LO 7; LO 9	Written exam
	GER 303/2 Basics of artificial intelligence			The aim of teaching this discipline is to form theoretical knowledge and practical skills in artificial intelligence (AI), including implementing the contemporary tools and methods of AI. Students will be introduced to fundamental AI concepts, study its basic principles and methods, gain the skills to apply these theories, methods, and principles in simple intelligent software systems.			
3	GER 402/1 Fundamentals of Educational research	CC/ UC	10	The discipline is aimed at developing research skills in the field of pedagogical research. Students know the basic qualitative and quantitative research methods, analyze scientific literature, and use the methodology of Action research, lesson study, observation and reflection. Students can process data and draw up research results for presentation to the public orally and in writing.	Project-based learning	LO 3; LO 7; LO 9; LO 10	Project protection

GPS – 4 General pedagogical disciplines

Description of the module: The module is mandatory for pedagogical specialties and represents the basics of the discipline in which the theoretical foundations of the pedagogical profession are studied. Students get acquainted with the general sections of pedagogy, psychology in the module is presented with flexible content, which is designed for use in a pedagogical context and is a response to the needs of modern education.

№	Name of subject and code	Cycle/component	Credits	Subject description	Teaching methods	LO by EP	Assessment methods
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1	GPS 201 Educational psychology	CC/ UC	6	<p>The purpose of the discipline is to form knowledge in the field of psychology of training and education at different age stages. Students will form a clear understanding of the psychological ways of motivating students to succeed in school and the assessment of the quality of cognitive processes.</p> <p>Students will form communicative competencies in the teacher-student-parent system, through the assimilation of constructive communication models. By the end of the course, they will acquire the skills of critical assessment of psychological and pedagogical approaches in education.</p>	<p>Demonstration method; Method of discussion; Feedback method; Seminar method; Case study</p>	<p>LO 2; LO 3; LO 8</p>	<p>Oral questioning, written exam</p>
2	GPS 202 Pedagogy of early and preschool age	CC/ UC	6	<p>The course defines methodological foundations of preschool education, pedagogical concepts of childhood.</p> <p>Students analyze physical, cognitive, social, communicative, creative development of children of early and preschool age. Determine content, methodology, technology of working with children of early and preschool age. Plan the educational process of PO. They organize various types of children's activities taking into account modern technologies. Use information resources and technologies. Course provides active use of problematic dialogue platforms, interactive methods in training.</p>	<p>Guest lectures, solutions to situational problems, illustrative methods, conversation, explanation, lecture, explanatory, written, practical work, didactic games</p>	<p>LO 5; LO 6; LO 7; LO 9</p>	<p>Written exam</p>
3	GPS 103 Child psychology	CC/ UC	6	<p>In process of studying the course, students: identify main problems of child psychology; able to argue a point of view based on fundamental scientific psychological schools. Analyze important neoplasms in mental development of children of early and preschool age. Provide conditions for development of child on basis of «zone of proximal development». Methods of mental development diagnostics and conditions of children are used. They provide psychological support for children of early and preschool age. Use digital tools, acquire professional reflection skills.</p>	<p>Problem-based learning, active lectures, practical work</p>	<p>LO 1; LO 2; LO 8; LO 9</p>	<p>Written exam</p>



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4	GPS 304 Assessment of the quality of preschool education	CC/ UC	5	Students review theory of assessing the quality of preschool education in world practice, Kazakhstan on the ECERS-3 scale. Determine specifics of the monitoring the preschool education's quality. Analyze quality of educational resources. Master methods and technologies for assessing the quality of the subject-developing environment, taking into account the Standard curriculum of PET of the RK. Design and implement monitoring of the quality of preschool education. They own quality assessment tool on the ECERS-3 scale. Use digital resources to assess the quality of preschool education.	Interactive problem-based, collaborative learning	LO 7; LO 9; LO 10; LO 11	Written exam
5	T(IP) 104 Training (introductory) practice	CC/ UC	2	The practice is aimed at familiarizing with the main areas of work of the preschool organization. Familiarization with the future profession, the content of the educational process in preschool organizations. Analysis of the regulatory and legal framework, the educational and educational process of a preschool organization. Based on the results of the practice, reporting documentation is submitted.	Report, practice defense	LO 1; LO 2; LO 3	Report, practice defense
6	PPP 205 Psychology and pedagogical practice	CC/ UC	2	Practice contributes to the formation of practical skills and abilities of students. Implementation of the State mandatory standard of preschool education and training, Standard curriculum, variable part. Analysis of the educational process (design of organized activities), reflection of the results of the educator's activities, the use of innovative, ICT technologies, monitoring of the achievements of preschool children). At the end of the internship, students are provided with psychological and pedagogical characteristics for the child.	Report, practice defense	LO 2; LO 3; LO 8	Report, practice defense
7	PP 309 Pedagogical Practice	CC/ UC	6	Formation of professional skills related to the design and implementation of the pedagogical process, to reproduce the activity of a teacher in organizing independent, differentiated work of children; to design a pedagogical process focused on solving preschool	Report, practice defense	LO 2; LO 3; LO 4; LO 5; LO 6	Report, practice defense



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				education and training programs. Predict the results of professional and pedagogical activity; use modern information resources and technologies; work with children with special educational needs and parents.			
8	P(P)P 410 Production (pedagogical) practice	MC/ UC	16	Formation of practical skills among students to introduce innovative approaches, modern learning strategies. Perform the functions of a manager in education; develop strategies and a plan for a preschool organization, be able to work with electronic documentation; conduct educational activities based on national values, provide correctional assistance to preschoolers, create a collaborative environment in the educational process of a preschool organization.	Report, practice defense	LO 1; LO 2; LO 3 LO 4; LO 5; LO 6; LO 7; LO 8; LO 9; LO 10; LO 11	Report, practice defense
9	P(P)P 411 Pre-diploma (pedagogical) practice	MC/ UC	2	Formation of research skills of independent analysis of psychological and pedagogical literature, domestic and foreign sources on the subject of research, identification of scientific and practical problems of preschool education, implementation of the practical part of the diploma project during the pre-graduate practice. Application of qualitative and quantitative methods of pedagogical research of experimental data. Design and presentation of the results of experimental research. Summarizes and translates the effective experience of professional activity. Analyzes and competently draws up, presents and reports the results of experimental pedagogical research. Carries out reflection on his professional activity and the practice of colleagues.	research methods, practical, critical thinking development technology, methods, Lesson study.	LO 1; LO 2; LO 3 LO 4; LO 5; LO 6; LO 7; LO 8; LO 9; LO 10; LO 11	Report, practice defense

ECDPEP – 5 Early childhood development and preschool education

Description of the module: The module is a specification of the problems of early development of preschool children. The disciplines of the module are aimed at the formation of professional, personal, general pedagogical, reflexive competencies. In the process of studying the content of the module's disciplines, students determine the content and technology of working with children of early and preschool age. They plan the educational process of a preschool organization. They know the methods of play activities of children of early and preschool age. They develop interactive games, quests, gamification elements, etc. They build work with parents on the formation of playing skills of children of early and preschool age. Students demonstrate the skills and abilities of organizing the educational process of a preschool organization within the framework of pedagogical practice. They track the effectiveness of their professional achievements.



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№	Name of subject and code	Cycle/ component	Credits	Subject description	Teaching methods	LO by EP	Assessment methods
1	ECDPEP 201/1 Workshop on the organization of play activities for children of early and preschool age	CC/ OC	6	The discipline is aimed at the practical development of play activities of preschool children. Students demonstrate knowledge of modern approaches to the management of preschool children's play activities. They design organized activities using games. Accompany free games. They use interactive games, quests, gamification elements, etc. They play with children, stimulate independent play activity of children. Develop professional competence, meta-skills in field of play activities of preschoolers. They build work with parents on the formation of play skills children of early and preschool age.	Problem-based learning, active lectures, practical work	LO 2; LO 4; LO 6; LO 7	Oral exam
	ECDPEP 201/2 Subculture of the modern child			The purpose of the discipline: to reveal the essence and functions of the children's subculture. In process of mastering the course, students will consider: children's subculture as a means of expressing of child and constructing children's picture of the world. Content of children's subculture, problem of transformation in modern world. Characterize children's subculture: analyze children's humor, horror stories, «secrets», «secret places». Design the game as invariant of children's subculture. Investigate manifestations of children's subculture in the game. Work with parents.			
2	ECDPEP 202/1 World practice of early childhood development	CC/ OC	5	Students demonstrate knowledge of modern concepts, world experience of preschool education (Finland, Great Britain, Japan, USA, Singapore, etc.). They design the educational process using (Waldorf Kindergarten, Montessori pedagogy, «Froebel's Gifts», «Step by step», etc.) methods. They carry out a search and analysis of world experience using digital tools. Reflection techniques and electronic learning tools are used.	Problem-based learning, active lectures, case studies	LO 2; LO 7; LO 8; LO 10	Written exam



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	ECDPEP 202/2 Productive types of children's creativity			The discipline reveals the features of the visual, artistic and creative activities of preschool children. Students consider the theoretical foundations and methodology of productive, creative activities of children. They plan, design organized activities for drawing, sculpting, application, design. They own the methodology of organization (creative drawing techniques, modeling, application, design; textile, natural and throw materials) creative activity. Reflection techniques, electronic training tools are used.	Practical work, didactic games	LO 4; LO 5; LO 6; LO 10	
3	ECDPEP 103/1 Social partnership of preschool organization and family	CC/ OC	5	The course is aimed at studying the family a social institution, solving the problems of family education, increasing the competence of parents in the upbringing of children early and preschool age. Students substantiate the research of family relations in Kazakhstan, world practice. Establish partnerships with a family of preschoolers. They provide psychological and pedagogical support to parents of children (including those with SEN), organize educational trainings, seminars with parents, involve them in children's projects. They reflect on their professional activities.	The use of interactive learning, discussion, group activity technology.	LO 5; LO 7; LO 8; LO 10	Written exam
	ECDPEP 103/2 Multicultural education of preschool children			LO 1; LO 5; LO 8; LO 10			
4	ECDPEP 304/1 Monitoring of the development of skills	MC/ OC	5	During the course, students will know the regulatory, psychological and pedagogical foundations of monitoring; a mechanism for monitoring the	Interactive problem-based,	LO 2; LO 5; LO 6;	Written exam



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	and abilities of preschoolers			development of skills and skills, a 3-level development system for a preschool child. Determine the methods of measuring the level of development: observation, creation of game situations, business game, conversation, questions/answers, results of productive activities. Perform the methodology for calculating the level of development of skills and skills of children. Develop an individual child development map. Work with parents.	collaborative learning	LO 9	
	ECDPEP 304/2 Organization of additional education in kindergarten			The course is focused on the knowledge of regulatory legal documents of additional education of preschool children, modern technologies, the implementation of additional educational services, group work in a preschool organization. Students substantiate the features of the organization of additional education for children. Organize productive, cultural and leisure activities taking into account the interests of preschool children.	Practical methods, project	LO 8; LO 10; LO 11	
5	ECDPEP 405/1 Speech therapy	CC/ OC	4	The purpose of the discipline: formation of students' professional and practical training for organization correctional speech therapy work with children of early and preschool age. Own competent, expressive, oral speech. Determine the classification of speech disorders; ontogenesis and dysontogenesis of speech activity; speech disorders in children of early and preschool age. Design the prevention of speech disorders and the organization of speech therapy in PO. Monitor results of mastering speech therapy for children with speech disorders. Carry out psychological and pedagogical support of parents.	Interactive learning, problem lecture, business game, solving pedagogical situations	LO 1; LO 4; LO 8	Written exam
	ECDPEP 405/2 Fundamentals of defectology			LO 1; LO 4; LO 8			



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				documents on the rights of children and persons with disabilities. Apply basic defectological knowledge in the social sphere. They have the skills to design individual routes of development, education, and social adaptation of preschoolers with SEN. They reflect on their professional activities.			
6	ECDPEP 306/1 Workshop on the production of didactic manuals	MC/ OC	5	In the process of studying the course, students develop knowledge, skills, skills in developing didactic manuals on various types (game, graphic, constructive) activities of preschoolers. Students define the concept of «didactic provision» in preschool education, make an approximate list of didactic materials (to choose from). Develop a sketch-cover page (electronic version) of the didactic manual (topic and age group to choose from); Present an algorithm for the structure of a didactic game using electronic resources.	Practical work, didactic games	LO 7; LO 8; LO 9; LO 10	Oral exam
	ECDPEP 306/2 Psychological and pedagogical diagnostics with a workshop			The course reveals the basics of organizing and conducting psychological and pedagogical diagnostics. Students design diagnostic techniques (observation, conversation, interview, analysis of products of activity, etc.). They know the methods of diagnostic techniques, interpretation taking into account the age characteristics of children. As a result, students develop research skills in the application of psychological and pedagogical diagnostics. They reflect on their professional activities.	Exercise, conversations, comparative analysis, solving pedagogical situations	LO 7; LO 8; LO 9; LO 10	
7	ECDPEP 307 Management in preschool education	MC/ UC	5	The course is aimed at preparing students for management activities of a preschool organization. Students demonstrate knowledge of management, the basics of preschool organization management, etc. They study regulatory legal and financial documents of preschool organization, discuss business activities. Determine the planning, control, and analysis of the activities of preschool organization. Perform quality assessment PO to. Create digital educational content.	Problem-based, active learning, group activities, forms of cooperation, Case study, SWOT analysis	LO 1; LO 9; LO 10; LO 11	Written exam



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				Apply modern forms of work with parents. Develop managerial competencies.			
8	ECDPEP 208/1 Design of the developing environment	CC/ OC	5	The course contributes to formation of skills of organizing developing environment of PO. Students demonstrate modern concepts, principles of building the developmental environment of PO. Design developing environment in main activities of children of early and preschool age (including for children with SEN). Apply innovative approaches to the design of developing environment. Organize activity centers in groups for children of early and preschool age. Use modern technologies for the design of developing environment in different age groups.	Creative, group activities, practical methods	LO 3; LO 4; LO 6; LO 9	Written exam
	ECDPEP 208/2 Sensory education at an early age			The discipline involves consideration of modern concepts, actual problems of sensory education of young children. Students master the methods of developing fine motor skills in young children through the use of a system of game exercises for the development of the sensory-perceptual sphere. They define a competence-based approach aimed at the development of sensory skills, sensory experience, examination of objects, perception of the surrounding world, and young children. They interact with the parents of preschoolers in matters of sensory education of preschoolers	Practical work, didactic games	LO 6; LO 7; LO 8; LO 9	
<p>MOAPOP - 6 Methods of organized activities in preschool organization <i>Description of the module:</i> The module is represented by compulsory disciplines that are aimed at the formation of professional competencies in the design of organized activities (physical education, fundamentals of mathematics, familiarization with the environment, speech development, methods of visual activity, etc.) in kindergarten. Students master the methods of organized activity, plan, carry out pedagogical support, demonstrate managerial skills, integrate communicative, reflexive professional skills. They use modern information resources and technologies.</p>							
№	Name of subject and code	Cycle/ component	Credits	Subject description	Teaching methods	LO by EP	Assessment methods



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1	MOAPOP 201 Methods of speech development with a workshop	MC/ UC	5	<p>The course covers modern concepts of speech development of preschoolers, development of vocabulary, formation of grammatical structure of speech, development of coherent speech, etc.</p> <p>Students analyze the methodological foundations, essence of modern concepts, technologies of speech development. Design the organization of speech development, speech communication of early and preschool aged children. They provide support for speech activity of children, diagnostics the level of speech development. Evaluate game technologies and gamification in speech development of preschoolers. Develop professional orientation, creativity in solving problems of speech development.</p>	<p>Methods of open discussion (discussions, round table, conversation, problem-based learning, Business game, Case study using dialog learning.</p>	<p>LO 2; LO 5; LO 6; LO 10</p>	Oral exam
2	MOAPOP 302 Methods of cognition of the world with a workshop	MC/ UC	6	<p>The course is aimed at mastering the natural science picture of the world, the achievements of natural science, nature, the environment. Students demonstrate knowledge of the flora, fauna, ecology of their native land. They design organized activities according to the method of knowing the world. They master the technique of familiarizing children of early and preschool age with nature. They have the research skills of organizing experimental activities of preschool children. They build professional competencies necessary for the implementation of methods for solving practical problems.</p>	<p>Problem-based learning, collaboration, practical methods.</p>	<p>LO 6; LO 7; LO 9; LO 10</p>	Oral exam
3	MOAPOP 203 Methods of visual activity with a workshop	CC/ UC	5	<p>The course reveals the features of fine art, is aimed at mastering the skills to use expressive means of drawing, painting, modeling, decorative and applied art, composition. Students are planning an organized activity on visual activities. They master the techniques of drawing, modeling, applications, non-traditional techniques of fine art, design. Electronic means of teaching visual activity are being selected.</p>	<p>Creative learning, practical methods</p>	<p>LO 2; LO 4; LO 5; LO 6</p>	Oral exam



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4	<p>MOAPOP 304 Methods of literature with a workshop</p>	CC/ UC	6	<p>The discipline develops the readiness of students for professional activities in the field of fiction based on scientific knowledge. Students determine the importance of fiction in the spiritual and moral education of children of early and preschool age. They master the means of speech expressiveness, performance of works of art. Expressive reading of works of art, games-dramatisations is accompanied. Creativity is assessed when organizing theatrical activities of preschoolers. Use modern information resources and technologies. Reflection of their professional activity is carried out.</p>	<p>Practical methods. Case methods, conversation, story, discussion using dialog learning</p>	<p>LO 4; LO 5; LO 6; LO 10</p>	Oral exam
5	<p>MOAPOP 305/1 Fundamentals of mathematics with a workshop</p> <hr/> <p>MOAPOP 305/2 Entertaining mathematics</p>	MC/ OC	6	<p>The purpose of discipline: formation of students' ideas about the theoretical, practical foundations of mathematics. Students demonstrate knowledge about role of mathematical pre-school education at the present stage. Analyze the content, forms, methods, and means of teaching basics of mathematics. Know the methodology of forming quantitative representations, counting, representations of object's size, geometric shapes, spatial representations, time. Design the OA «Fundamentals of Mathematics», create safe developing environment. Assess level of cognitive development of children, support favorable inclusive conditions for child development.</p> <p>The course is aimed at the formation of future teacher's knowledge in the field of development of mathematical abilities, elements of logical and algorithmic literacy of preschoolers. Students demonstrate knowledge of the relevance of children's intellectual development through entertaining mathematics. Possess skills of organizing a developing environment to ensure logical thinking of preschoolers through mathematical games («Mathematical domino»). Model the algorithm for solving a numerical crossword puzzle; counting material, board-printed games. Possess practical skills</p>	<p>Problem-based learning, exercises, creative and group activities</p>	<p>LO 3; LO 6; LO 9; LO 10</p>	Oral exam



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				of working with geometric shapes; X.Kuizener sticks; Dienes blocks.			
6	MOAPOP 306 Methods of physical culture with a workshop	CC/ UC	6	The discipline is aimed at development of physical culture, introducing preschoolers to all types of physical education and recreation activities. Students demonstrate knowledge of health caring technologies, various types of gymnastics. Skills of planning of time-sensitive moments, OA, physical leisure are formed. Use tools for diagnosing and assessing indicators of physical development of children of early and preschool age. Adaptive educational technologies are used (including for children with SEN). Work with parents on physical development of preschoolers is carried out.	Practical work, exercises, methods of open discussion,	LO 1; LO 5; LO 6; LO 8	Oral exam
7	MOAPOP 407/1 Methods of organizing project activities of preschoolers	MC/ OC	5	The course provides for the development of competencies that allow the organization of research and project activities of preschoolers. Students identify the features of project activities in preschool education. Planning stages; design a methodology for organizing project activities taking into account various approaches. They integrate communicative, reflective professional skills in the organization of project activities. They have the skills to build an analysis, methods of assessing the achievements of preschoolers in project activities. Attract parents to work together on the project. Present the developed project.	Methods of open discussion (discussions, problem-based learning, Case study using interactive learning	LO 3; LO 7; LO 10; LO 11	Project defense
	MOAPOP 407/2 Fundamentals of Digital Literacy and Cybersecurity			LO 3; LO 9; LO 10		Written exam	



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				Possess various types of information technologies for use in professional activities.			
8	MOAPOP 308/1 STEM and robotics in preschool organization	CC/ OC	5	The purpose of the discipline is preparing students for organizing innovative activities with preschool children on the implementation of STEM, Robotics. During the study of discipline, students: own practical skills in use of multimedia technologies («F.Frebel's Didactic System», «Experimentation with Living/Inanimate Nature», «LEGO Construction», «Lego foundation», «Robotics»). Analyze design rules of developmental spatial environment. As a result of studying the discipline, students will master digital educational technologies; develop a project for studio and club activities of STEM education and robotics.	Methods of open discussion (discussions, problem-based learning, Case study using innovative learning	LO 3; LO 7; LO 10; LO 11	Written exam
	MOAPOP 308/2 Fundamentals of safe behavior of preschool children			LO 4; LO 5; LO 8; LO 10		Written exam	
	M(PPO) 401 Psychological and pedagogical counseling of parents		15				
	M 402 Practical psychology of children						



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	<p>M 403 Psychology of abnormal development (gifted children)</p> <p>M 401 Diagnostics of physical readiness of children of early and preschool age</p> <p>M 402 Methods of physical development</p> <p>M 403 Health-saving technologies</p>	CC/ OC					
<p>WDDP(P)PCE 412 Writing and defending a diploma paper (project) or passing a comprehensive exam</p>		FA	8	<p>The student demonstrates knowledge and understanding of the theoretical foundations and methodological components of the research (scientific apparatus: problem, topic, goal, object, subject, tasks, hypothesis). psychological and pedagogical sciences; Analyze the results of the study (theoretical and practical significance).</p>	<p>research methods, practical, critical thinking development technology, methods, Lesson study.</p>	<p>LO 1; LO 2; LO 3 LO 4; LO 5; LO 6; LO 7; LO 8; LO 9; LO 10; LO 11</p>	<p>Final attestation</p>