1. CHARACTERISTIC OF THE EDUCATIONAL PROGRAM

The purpose of the educational program: Preparation of masters of pedagogical sciences, having formed competencies in the field of preschool pedagogy and the psychology of development, training and education, owning creative pedagogical, research, design, methodological skills capable of independent professional activity.

1.1 GENERAL INFORMATION ON THE EDUCATIONAL PROGRAM

Type of educational program	existing
Name of educational program	Pre-school training and education
Field of education	7M01 Pedagogical Sciences
Training direction	7M012 - Pedagogy of preschool upbringing and education
The group of the educational program	7M002 - Preschool education and upbringing
License for educational activity №, date, month, year	the Educational program is implemented on the basis of the Appendix to the License no. KZ75LAA00018542 dated August 04, 2020 in the field of personnel training. State institution "Committee for control in the field of education and science of the Ministry of education and science of the Republic of Kazakhstan".
Awarded degree:	Master of Pedagogical sciences in the educational Program 7M01201 «Preschool training and education»
Accreditation of the educational program	ACQUIN, 24.03.2020 – 30.09.2021.
Educational program rating	*IAAR*: 1st place
Total academic credit	120
Study duration	2 years

1.2. VISION, MISSION, PROGRAM GOAL, CORE VALUES, UNIVERSITY GRADUATE ATTRIBUTES

Vision: An intelligent platform that develops teachers who can manage in a rapidly changing world.

Mission: Developing teachers who are leaders in creating, developing and disseminating advanced educational knowledge and values for the benefit of the country and the world.

Program goal: The university aims to become a hub of innovative methods of teaching, teaching and research, as well as the development of rural education in Central Asia.

Core values: Integrity, dedication, care for others

Attributes of a University graduate:
- Self-taught, able to reflect and investigate their practice
- Have moral and ethical qualities and responsibility

- Have a deep subject, digital knowledge and a broad intellectual outlook
- Creative and critically-minded, collaborative and communicative
- Practice leadership in teaching and learning, and are adaptable to rapidly changing environments
- Diverse, inclusive and for equal opportunities in society

1.3. JUSTIFICATION OF THE EDUCATIONAL PROGRAM

Relevance of the EP. The system of preschool and vocational education is undergoing significant changes, both in institutional terms and in management issues, which requires retraining and formation of personnel with knowledge and competencies in the context of global challenges and educational trends.

The modular program of preparation of masters of pedagogical Sciences in the educational program **7M01201 Pre-school training and education** is determined by the results of training, which are formed on the basis of Dublin descriptors and are expressed through the competence of personal, General cultural and professional training.

The presence of an academic master's degree in a specialized field will allow teachers of the preschool education system to apply modern methods and technologies for organizing educational activities, diagnosing and evaluating the quality of the educational process of preschool organizations of different types in working with various educational programs, and use professional knowledge and skills in implementing the tasks of the educational policy of secondary special and higher schools.

The uniqueness of the educational program **7M01201 Pre-school training and education:** the program is implemented in an online format and is based on the principles of involvement and building joint project activities, building networking, and developing an expert community. Graduates of the program continue to cooperate with the University upon completion of their education, actively participating in projects, and expanding cooperation with subsequent graduates of the program.

Market demand. In the Republic of Kazakhstan, the development of preschool education and training is one of the priority tasks in the framework of modernization of the education system. According To the strategic development plan of the Republic of Kazakhstan until 2025, coverage of children aged 1-6 years should reach 80% by 2025. At the moment, this figure is 66.1%. These data require increased training of both educators and managers of preschool organizations of the new formation with a proactive, predictive management style.

The expediency of introducing an educational program is determined by the requirements of the professional standard "Teacher" and involves training graduates to perform scientific and pedagogical activities in preschool educational organizations, as well as in secondary special and higher educational institutions, as well as in research institutes.

1.4. FEATURES OF THE EDUCATIONAL PROGRAM

Academic mobility	Internship with the best foreign educational organizations
Double-degree program	Mississippi Valley State University (Mississippi, United States of America)

Coincidence with Similar Results of Leading Universities of Neighbouring and Distant Countries.
- Mississippi Valley State University – 30%;
- University of Ljubljana – 69%;
- Hogeschool Kempen – 60%;
- Nowhere University - 30%;
- MPGU-70%;
- Herzen state UNIVERSITY - 80%.

1.5. POTENTIAL CAREER PATHS FOR GRADUATES

Graduates of the Educational program perform the following types of professional activity:
- educational (pedagogical):
- education, training, development and personality formation of preschool children;
- management of the educational process of a preschool organization;
- diagnostics, correction, forecasting of the results of pedagogical activity;
- study, generalization, dissemination of innovative experience in the field of preschool education;
- socio-pedagogical;
- experimental research
-organizational and managerial;
 - information and communication.
Graduates of the magistracy can hold the position of a researcher dealing with the problem of preschool education, a teacher of a higher educational institution.

1.6. AREAS OF PROFESSIONAL COMPETENCE

1 field of professional competence
Is able to carry out professional activities in accordance with regulatory legal acts in the field of preschool education, applies innovative technologies in professional activities necessary for individualization of training, development, education, including students with special educational needs

2 areas of professional competence
Designs and implements the educational process in the field of preschool education, various types of activities (subject, cognitive research, play, productive, etc.), interaction of children of early and preschool age, participates in the creation of a safe and psychologically comfortable developing environment, supports the emotional well-being of the child, the possibility of developing free play of children, in including game time and space.

3 areas of professional competence
Analyzes, interprets tasks, identifies patterns and trends of preschool education, is aware of the high social and moral role of the teacher, is faithful to the principles of professional ethics, shows creativity, emotional intelligence, systems thinking, flexible skills, searches, critical analysis and synthesis of information, applies a systematic approach to solving tasks.

1.7 Learning Outcomes for the Program:.

LO 1 - Owns knowledge in the field of philosophy of science, theory and methodology of pedagogy and psychology.
LO 2 - Has professional speech communication skills in Kazakh, Russian and English.
LO 3 - Uses tools for analysis, evaluation and benchmarking of modern domestic and foreign concepts of preschool education, the functionality of various systems for assessing the quality of education in solving professional problems.
LO 4 - Designs educational programs, developmental environments and individual educational routes for preschool children.

LO 5 - Applies modern methods and technologies for organizing educational activities, diagnosing and assessing the quality of the educational process of a preschool organization in accordance with a standard curriculum.
LO 6 - Practices a criteria-based approach to the analysis and evaluation of educational achievements of preschool organizations and the success of pupils.
LO 7 - Conducts marketing research of the market of educational services, the possibilities of the educational environment to ensure the quality of the educational process.
LO 8 - Demonstrates knowledge of the methodological foundations of design, theory and practice of the integral pedagogical process of the features of the organization of educational work at the university with the use of innovative teaching technologies.
LO 9 - Constructs the content of education for children of early and preschool age, taking into account age and individual characteristics.
LO 10 – Uses the acquired professional knowledge and skills in the implementation of the objectives of the educational policy of the university.
LO 11 - Owns research and digital skills, search technologies necessary scientific for the implementation of specific research activities, processing of experimental results.
LO 12 - Demonstrates knowledge of the methods of analysis, synthesis, comparison, generalization and systematization of research results and their application to solve specific practical problems.

Matrix comparing EP learning outcomes (LO) with the attributes of the graduate (AG)

	LO 1	LO 2	LO 3	LO 4	LO 5	LO 6	LO 7	LO 8	LO 9	LO 10	LO 11	LO 12
AG 1	+			+	+	+	+		+	+		
AG 2	+				+		+				+	+
AG 3		+		+						+		
AG 4			+	+		+			+	+		+
AG 5		+	+									
AG 6	+	+	+	+	+	+	+		+		+	+

1.8. REGULATORY REFERENCES
The programme was developed on the basis of the following legal and regulatory acts:

1) The State compulsory 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. Registered with the Ministry of Justice of the Republic of Kazakhstan on July 27, 2022 No. 28916.
2) The professional standard "Teacher" approved by the order of the Acting Minister of Enlightenment of the Republic of Kazakhstan dated December 15, 2022 No. 500. Registered with the Ministry of Justice of the Republic of Kazakhstan on December 19, 2022 No. 31149.
3) National Qualifications Framework.
4) The sectoral framework of qualifications in the field of "Education" dated November 27, 2019 No. 3.
5) Guideline for the development of educational programs of higher and postgraduate education. Appendix 1 to the Order of the Director of the Center for the Bologna Process and Academic Mobility of the Ministry of Education and Science of the Republic of Kazakhstan dated June 30, 2021 No. 45.

6) Methodological recommendations for the organization and conducting of pedagogical practice for students of the field of education "Pedagogical sciences. Order No. 125 of 27.03.2023.

2. CONTENT OF THE EDUCATIONAL PROGRAM

№	Module name	Acad. credits	№	Discipline code and name	Acad. credit discipline.	Cycle/ component
1	**ISE Module-1 Integration of science and education**	**16**	1	**ISE 501** History and Philosophy of Science	4	CC/ UC
			2	**ISE 502** Foreign Language (Professional)	4	CC/ UC
			3	**ISE 503** Higher School Pedagogy	4	CC/ UC
			4	**ISE 504** Psychology of management	4	CC/ UC
2	**Module 2 SC Subject competence**	**20**	1	**SC 501/1** Philosophy and pedagogical concepts of early development **SC 501** /2 Gamification in preschool education	5	CC/ OC
			2	**SC 502/1** Methodological support of preschool education	5	CC/ OC

				SC 502/2 Psychological and pedagogical expertise of the educational process in Preschool education		
			3	**SC 503/1** Design of educational activities of preschool organizations **SC 503/2** Technology for developing a program for the development of a preschool organization	5	CC/ OC
			4	**SC 501** History and philosophy of preschool education	5	MC/ UC
3	**Module 3** **MC** **Managerial competence**	**10**	1	**MC 501/1** Methodological approaches to the management of pre-school education **MC 501/2** Theoretical foundations of reflexive management of preschool education	5	MC/ OC
			2	**MC 502/1** Assessment of the quality of preschool education **MC 502/2** Organization of pre-school organization marketing activities	5	MC/OC
4	**Module 4** **PC** **Professional competencies**	**18**	1	**PC 503/1** Theory and methodology of educational work in higher educational institutions **PC 503/2** Designing the educational process at the university	6	MC/OC
			2	**PC 604/1** Methods of experimental work in pedagogical research **PC 604/2** Fundamentals of scientific creativity	6	MC/OC
			3	**PC 605/1** Methods of teaching pedagogic disciplines **PC 605/1** Pedagogical deontology	6	MC/OC
5	**RW** **Module 5** **Research work**	**48**	1	**RW 506/1** Methodology and methods of pedagogical research **RW 506/2** Quantitative and Qualitative Research Methods in Education	5	MC/ OC

			2	**RW 607/1** The culture of a teacher-researcher and scientific ethics **RW 607/2** Pedagogical Qualimetry	5	MC/OC
			3	**RW 601** Pedagogical practice	4	CC/ UC
			4	**RW 602** Research practice	10	MC/ UC
			5	**RW5(6)03** Undergraduate research work, including internships and the implementation of a Master's thesis (MRW)	24	MSRW
6	**FE** **Final evaluation**	**8**	1	**FE 601** Registration and defense of the Master's thesis (RDMT)	8	FC
	TOTAL:	**120**			**120**	

2.1 INTRODUCTION TO MODULES AND DISCIPLINES

ISE – 1 Integration of science and education

Module description: Possesses the skills of differentiation of scientific and informational texts at the academic level in the organization of research work, conducting scientific research, including various research methods related to the subject area of research.

№	Code and name of the discipline	Cycle/ component	Acad. credits	Short description of discipline	Teaching methods	Learning Outcome Generator	Evaluation methods
1	**ISE 501** History and philosophy of science	CC/UC	4	**History and philosophy** of science is obligatory for all Master's degree programs and is an introduction to the general problems of philosophy of science. Science is considered in a broad socio-cultural context and in its historical development. Special attention is paid to the problems of the crisis of modern technogenic civilization and global trends in changing the scientific picture of the world, types of scientific rationality, value systems that scientists are guided by.	- joint work (steam room, group); -individual and joint research work, - discussions, -work with various sources of information (books, lectures, the Internet, documents, etc.), - creative work, - case study, - presentations	LO1 LO2	written
2	**ISE 502** Foreign language (professional)	CC/UC	4	**Foreign language** (professional) Its main goal is the development of speech skills: the ability to discuss, to express an opinion on various topics and in various situations. The study of grammar focuses on its use in oral speech. The program includes the acquisition and improvement of other language skills: listening, reading, writing, as well as speaking. Studying on this course will allow students to gain knowledge of grammar and vocabulary of the English language, increase the level of language proficiency, improve speaking, reading and translation skills, learn to perceive English speech by ear, overcome the language barrier. Elementary: understanding simple sentences, building separate phrases, understand written and spoken language	- joint work (steam room, group); -individual and joint research work, - discussions, -work with various sources of information (books, lectures, the Internet, documents, etc.), - creative work, - case study, - presentations	LO2 LO3	written

				hardly. Pre-intermediate: reading adapted texts, a small vocabulary. Intermediate: to have conversations on almost any topic, however, finding the right words, phrases and turns of speech, expressing opinions and understanding the interlocutor well, speaking quickly. Upper-intermediate: understanding ordinary English speech, regardless of the speed of speaking or the regional accent of the interlocutor. Advanced: knowledge phraseological units and idioms specific to the language, reading and understanding texts of any level of complexity. General English course offers learners the opportunity to become fluent in the language.			
3	**ISE 503** Higher School Pedagogy	CC/UC	4	**Higher School Pedagogy-** Higher education in the modern world. Professional and pedagogical culture of a higher school teacher. Pedagogical communication. Theory of the pedagogical process of higher education. Didactics of higher education. Content of higher professional education. Managing the learning process. Methods and forms of higher school education. Theory of higher school education. Theory of scientific activity of the higher school. Pedagogical technologies. University management.	- joint work (steam room, group); -individual and joint research work, - discussions, -work with various sources of information (books, lectures, the Internet, documents, etc.), - creative work, - case study, - presentations	LO 2 LO 3 LO 5	written
4	**ISE 504** Psychology of management	CC/UC	4	**Psychology of management-** Methodological foundations of management psychology. The development of psychological management theories. General theoretical questions of management psychology. Management analysis. Features personality manager. Psychological features of management tasks. The psychology of ownership. Professional activity manager. Functions of the subject of management. Psychology of managerial communication. Psychological characteristics of the staff. Psychology of employee motivation. Technology	- joint work (steam room, group); -individual and joint research work, - discussions, -work with various sources of information (books, lectures, the Internet, documents, etc.),	LO1 LO2	written

| | | | | management of human resources of the organization. Psychological support personnel policy of the organization. Psychology of conflict in the organization. Technology warning professional deformation of the individual. | - creative work, - case study, - presentations | | |

Module 2 Subject Competence							
Module description: The module is mandatory in the training of teachers of a preschool organization and represents the basics of the taught discipline.							
№	Code and name of the discipline	Cycle/ component	Acad. credits	Short description of discipline	Teaching methods	Learning Outcome Generator	Evaluation methods
1	Philosophy and pedagogical concepts of early development	CC/ OC	5	The course is aimed at the formation of professional competencies in the field of preschool education, through the development of modern approaches, the study of their own practices. Undergraduates demonstrate knowledge of philosophical and pedagogical concepts of childhood; preschool childhood as a socio-cultural and pedagogical phenomenon; problems of early development of a child as a subject of children's activity; trends in the development of modern preschool education. They analyze the research of the problems of modern childhood. Initiate general didactic principles of selection of the content of education of preschool children. Determine the specifics, the genesis of children's activities (play). They search and analyze scientific information using digital tools, are able to argue a point of view based on the fundamental foundations of the course being studied.	- joint work (steam room, group); -individual and joint research work, - discussions, -work with various sources of information (books, lectures, the Internet, documents, etc.), - creative work, - case study, - presentations	LO3 LO4 LO5 LO6	Written
	Gamification in preschool education			The discipline considers gamification in preschool education, the organization of play activities of preschool children, which ensures the development of the child's life experience. Undergraduates demonstrate knowledge of the essence of gamification, design thinking, gamification tools in the organization of the kindergarten educational process. They design game modeling in teaching, integrate the game form into the non-game process, use digital educational resources for didactic support of organized activities of preschoolers. They develop quests - digital content for preschool children, programs for working with families. Provide timely, effective feedback on the evaluation results. They track the effectiveness of their professional achievements.	- joint work (steam room, group); -individual and joint research work, - discussions, -work with various sources of information (books, lectures, the Internet, documents, etc.), - creative work, - case study, -	LO3 LO4 LO5 LO6	Written

					presentations		
2	Methodological support of preschool education	CC/ OC	5	The scientific basis of the organization of methodological work in PO: methodological activity as a specific type of activity in the educational system, approaches to the organization of methodological work and model of methodological work in PO. Modern technologies for organizing methodological work. Criteria and performance indicators of methodological work in PO. The results of monitoring the educational process in and professional skill of teachers as an indicator of the effectiveness of methodological work in pre-school education	They will be taught by scientific methods using information and communication technologies, educational discussion, and group activity technologies	LO 5; LO 6; LO 7; LO 9	Written
	Psychological and pedagogical expertise of the educational process in Preschool education			Theoretical and methodological foundations of the organization of psychological and pedagogical examination of the educational process in PO. The essence of the organization of psychological and pedagogical examination of the educational process in PO. Classification of approaches to the organization of psychological and pedagogical examination of the educational process. Principles, functions, stages, conditions for the organization of psychological and pedagogical examination of the educational process in the PO. The use of expert methods in assessing the educational process in pre-university education. The concept and classification of expert methods used in the educational process in PO. Stages of examination, expert opinion. Requirements for the expert.	Extensive use in the educational process of business games, analysis of pedagogical situations, viewing videos with subsequent discussion, discussions, brainstorming.	LO 6; LO 7; LO 8; LO 9	Written
3	Design of educational activities of preschool organizations	CC/OC	5	Features of pedagogical design of the educational process in PO. The content of design types in education. Technologies for the design of the educational process in PO. Diagnostics of the quality of pedagogical design. Features of the formation of design competence of specialists PO. The purpose and objectives of designing an educational program of preschool education. Appointment EP TO. The requirements of the SCES of the RK to the conditions of implementation and the results of the development of educational institutions of pre-school education as the basis for the content and organization of educational activities at the preschool level. Designing the content of the educational areas "Health", "Communication", "Cognition", "Creativity" "Socium". Designing the mandatory	Audio-video equipment (video projectors) and information technologies (presentations in Power-Point, video recordings, interactive whiteboard for demonstration of diagrams) will be involved.	LO6 LO7 LO 8 LO 9	Written

№	Code and name of the discipline	Cycle/ component	Acad. credits	Short description of discipline	Teaching methods	Learning Outcome Generator	Evaluation methods
				part of the educational program and the part formed by the participants in educational relations. Description of the content of the main sections of the Program (targeted, substantive and organizational).			
	Technology for developing a program for the development of a preschool organization			The historical aspect of creating programs for preschoolers. Regulatory support for preschool education programs. The structure and content of new generation programs. The procedure for introducing modern educational programs and technologies into the work of a preschool organization. Stages of the preparation of the educational program: the preparatory stage of the development of the educational program. Stage of development of the project of the educational program, its expert assessment. The stage of implementing projects in practice, their approbation	Method "tree decisions" "Press conference" The project method of teaching	LO3 LO4 LO5 LO6	Written
4	History and philosophy of preschool education	MC/ UC	5	General questions of preschool education. Modern systems of preschool education abroad. Development of preschool education in Kazakhstan. Methodological approaches in preschool education. Problems of the development of the child's personality in the field of education. Theoretical and methodological problems of play and creative activity of preschool children. Theoretical foundations of building the educational space of a preschool organization. The main issues of family education.	Method " Socratic dialogue" Training thematic discussions; - brainstorming;	LO3 LO4 LO5 LO6	Written

Module 3 Managerial competence
Allows you to organize management activities of preschool organizations.

№	Code and name of the discipline	Cycle/ component	Acad. credits	Short description of discipline	Teaching methods	Learning Outcome Generator	Evaluation methods
1	Assessment of the quality of preschool education	MC/OC	5	Assessment of the quality of preschool education. Systems for assessing the quality of education and educational services. Study and assessment of the conditions and results of educational activities in the system of assessing the quality of preschool education. Assessment of the dynamics of achievements. Cumulative achievement assessment system. Pedagogical monitoring as a tool for assessing the quality	"SWOT analysis" method-reflection Method	LO 4; LO 5; LO 6; LO 7	Written

				of preschool education. Types and directions of monitoring in the system for assessing the quality of preschool education. Monitoring the development of the child's personality.			
	Organization of pre-school organization marketing activities			Marketing educational services as a direction of managerial activity. The specifics of marketing services. The reasons for the intensive development of marketing in the field of preschool education. the purpose of marketing activities in a preschool organization. principles of modern marketing activities. Functions and stages of marketing activities. Factors of the marketing microenvironment. Parents as consumers of educational services before. Modern approaches and technologies for managing marketing activities in subsidiaries. Marketing planning in kindergarten.	FISHBONE method Method "SWOT analysis" - Method "Chain"	LO 4; LO 5; LO 6; LO 7	Written
2	Methodological approaches to the management of pre-school education	MC/OC	5	Course subject and objectives. The goal of education as an educational system. Conceptual approaches to the management of the organization of preschool education. Functional approach Situational approach Research approach System-activity approach. Process approach. Program-targeted approach Synergetic approach. Communication and dialogue approach. Culturological approach. Personality-oriented approach.	Communication technologies based on active forms and methods of training will be used (brainstorming, discussion, press conference, dispute-dialogue, educational debates	LO3 LO4 LO5 LO6	Written
	Theoretical foundations of reflexive management of preschool education			Course subject and objectives. Conceptual approaches to the concept of "reflection" in science.The concept of "reflexive management of PO". methodological culture of reflexive management. Specificity of reflexive control PO. Qualitative and essential characteristic of reflexive control. Stage reflexive control.Constructive and non-constructive actions of the manager. Diagnostics of the level of reflexivity of teachers before.	We will use dialogues with the lecturer, answers to the lecturer's questions, solution of the problems proposed by him, comparison, evaluation of various answers	LO3 LO4 LO5 LO6	Written

Module 4 Professional Competencies
Module description: Module disciplines are aimed at formation of professional, individual, general pedagogical, reflexive competencies

№	Code and name of the discipline	Cycle/ component	Acad. credits	Short description of discipline	Teaching methods	Learning Outcome Generator	Evaluation methods
1	Theory and methodology of educational work in higher educational institutions	MC/OC	6	Forms and methods of organizing educational work in a higher educational institution. Directions of educational activities and educational work. Methodology for the design and organization of various forms of education at the university. Diagnostics of the level of development of the study group. Specificity of forms and methods of working with informal groups and leaders. Self-government in the system of educational activities of the university. Regularities and principles of student self-government development. Technology of work of an adviser at the university.	FISHBONE method Method "SWOT analysis" - Method "Chain"	LO 6; LO 8; LO 9; LO 10	Written
	Designing the educational process at the university			Methodological guidelines for the design of the educational process in higher education. Designing educational content at the subject level. Designing the content of education at the level of a lesson. Principles and forms of designing a training session. The specifics of designing various forms of organization of higher education. The main types of classroom studies at the university: lecture, seminar, colloquium, practical and laboratory classes, consultations. Independent work of students. Designing a university lecture.	extensive use in the educational process of business games, analysis of pedagogical situations, viewing videos with subsequent discussion, discussions, brainstorming.	LO 9; LO 10; LO 11; LO 12	Written
2	Methods of experimental work in pedagogical research	MC/OC	6	The main types of research. The structure and elements of the research program. Study sample. Techniques for collecting qualitative or quantitative empirical data. Basic descriptive data analysis. Inductive methods of mathematical processing of observation results. Methods for assessing the reliability of differences. Methods for calculating elementary statistics. Correlation methods for mathematical processing of observation results. Interpretation of data analysis results.	Discussion Partially-search Study Case study Role play	LO3 LO5 LO11 LO12	Written
	Fundamentals of scientific creativity			The essence and methodology of scientific creativity. Scientific knowledge as a subject of methodological analysis. Components of scientific creativity. Modern scientific research in pedagogy. Scientific discourse. Linguistic features of the scientific style. Text. Typical types of analytic text composition. Types of headings. Classification of scientific and popular science articles. A scientific article as a genre, its characteristics. Structural elements of a scientific article. Style and language of a scientific article. Basics of abstracting and annotation. Summary, abstract, abstract: content and fundamental differences. Essay. Rules of preparation. Review and review. Guidelines. Principles of oral	Communication technologies based on active forms and methods of training will be used (brainstorming, discussion, press conference, dispute-dialogue,	LO6 LO9 LO11 LO12	Written

№		Code and name of the discipline	Cycle/component	Acad. credits	Short description of discipline	Teaching methods	Learning Outcome Generator	Evaluation methods
3	Methods of teaching pedagogic disciplines		MC/ OC	6	The subject and objectives of the teaching methodology of pedagogical disciplines. Integration and differentiation of pedagogical disciplines. The structure and content of the pedagogy course. Technology of teaching pedagogy. Methodological characteristics of the course "Introduction to the teaching profession". Methodological characteristic of the section "General fundamentals of pedagogy". Methodological characteristics of the sections "Didactics", "Theory of Education". The methodological characteristic of the section "History of Pedagogy". Special courses in pedagogy. Features of their teaching.	Method " Socratic dialogue" Training thematic discussions; - brainstorming;	LO3 LO5 LO8 LO10	Written
	Pedagogical deontology				Introduction to "Pedagogical deontology" The essence of the concept of "deontology". Pedagogical deontology as part of pedagogical ethics, the science of the teacher's professional behavior. The subject of pedagogical deontology. Professional self-improvement of the personality of the teacher. The content and methods of professional and pedagogical self-education. Professional introspection. Professional projects, features of their design.	They will be taught by scientific methods using information and communication technologies, educational discussion, and group activity technologies	LO5 LO6 LO8 LO10	Written

Note: The top of the table continues from previous page: "presentation. Building an oral presentation. Receptions of reasoning. Argumentation: rules and errors. How to create a speech. How to interest listeners. Norms of registration of scientific research (citation, bibliographic references, registration of borrowings). Academic writing. Critical reading." — Teaching method: "educational debates".

MRW – 5 Master's student research work

Module description: Enables undergraduates to apply theoretical knowledge in pedagogical and research practice. The internship will determine the direction of research work, including dissertation, and improve its quality.

№	Code and name of the discipline	Cycle/component	Acad. credits	Short description of discipline	Teaching methods	Learning Outcome Generator	Evaluation methods

1	Methodology and methods of pedagogical research	MC/ OC	5	The subject, goals and objectives of the study of the training course. The concept of the methodology of science The methodological apparatus of scientific research, its content and characteristics. The concept of a scientific problem, its formulation and formulation. The content of the scientific hypothesis, its promotion and justification. Goal setting. Tasks, functions and levels of pedagogy methodology. Theoretical methods of psychological and pedagogical research. Private methodological principles of psychological and pedagogical research. A method for studying psychological and pedagogical scientific and methodological literature, archival materials. The methodology for processing the information received and the types of its presentation (copying, extract, plan, abstract, citations, tables, charts, graphs, etc.).	Method " Socratic dialogue" Training thematic discussions; - brainstorming;	LO 3; LO 5; LO 11; LO 12	Written
	Quantitative and Qualitative Research Methods in Education			The main types of research. The structure and elements of the research program. Study sample. Techniques for collecting qualitative or quantitative empirical data. Basic descriptive data analysis. Inductive methods of mathematical processing of observation results. Methods for assessing the reliability of differences. Methods for calculating elementary statistics. Correlation methods for mathematical processing of observation results. Interpretation of data analysis results.	Method " Socratic dialogue" Training thematic discussions; - brainstorming;	LO 3; LO 5; LO 11; LO 12	Written
2	The culture of a teacher-researcher and scientific ethics	MC/OC	5	Teacher-researcher as a subject of creative activity. Features of the research activity of a teacher-researcher. The essence of the methodological culture of the teacher-researcher. Academic ethics. Scientific ethics. Ethical principles in the planning and implementation of research. Ethical problems of modern science.The main approaches to the organization of pedagogical research.The main types of presentation of research work and research data.		LO 3; LO 5; LO 11; LO 12	Written
	Pedagogical Qualimetry			Basic concepts of qualimetry as a science. Definition, goals, types, principles of qualimetry. Types of qualimetric scales. Stages of the qualimetric procedure. The specifics of qualimetry as the final stage of diagnostics. Peculiarities of qualimetric assessment in pedagogical processes. The role of a professional qualimeter in the course of the qualimetric procedure. Qualimetry of individual properties of participants in the educational process. Approaches to qualimetry in the field of professional and pedagogical activity.		LO 3; LO 5; LO 11; LO 12	Written

3	Pedagogical practice	CC/ UC	4		In pedagogical practice, undergraduates can strengthen their pedagogical skills and conduct an educational process with bachelor students.	Educational process	-	Report
4	Research practice	MC UC	3		As part of the implementation of research practice, the master's student carries out experimental work; is able to work with educational organizations and educational and methodological complexes on the issues of education and upbringing of children	Practical work	-	Report
	Research practice	MC UC	7		As part of the implementation of research practice, the master's student carries out experimental work; is able to work with educational organizations and educational and methodological complexes on the issues of education and upbringing of children	Practical work	-	Report
5	Master students' research work, including internships and the implementation of a Master's thesis (MRW)	RWM	1	2	As part of the research work, a master's student can conduct a comparative analysis based on the results of the study, develop a model within the framework of research in the field of education and upbringing of children, develop methodological recommendations that can be used for work in organizations. As part of the implementation of research work, the undergraduate understands the methodology of research, makes up the scientific apparatus; on the basis of achievements in the field of preschool education, carries out experimental research, reflects the results of research work. A master's student gets the opportunity to conduct research on the basis of a kindergarten that carries out the educational process of preschool children in accordance with the topic of education research; to receive an Act of implementation. Research work of a master's student, including an internship and the completion of a master's thesis (MRW). Research work of a master's student, including an internship and the completion of a master's thesis (MRW).	Experimental and practical work		Report
	Scientific research methods		1		The discipline examines the basic concepts of research work, scientific methods of research, the validity of the choice of groups of methods in conducting various studies, general scientific, formal-logical, interdisciplinary research methods in the field of subject research, the main problems of research practice. The discipline forms the skills of using research methods in the field of subject research.			Report
6	Master students' research work, including internships and the implementation of a Master's thesis (MRW)	RWM	2	4	As part of the research work, a master's student can conduct a comparative analysis based on the results of the study, develop a model within the framework of research in the field of education and upbringing of children, develop methodological recommendations that	Experimental and practical work		Report

					can be used for work in organizations. As part of the implementation of research work, the undergraduate understands the methodology of research, makes up the scientific apparatus; on the basis of achievements in the field of preschool education, carries out experimental research, reflects the results of research work. A master's student gets the opportunity to conduct research on the basis of a kindergarten that carries out the educational process of preschool children in accordance with the topic of education research; to receive an Act of implementation. Research work of a master's student, including an internship and the completion of a master's thesis (MRW). Research work of a master's student, including an internship and the completion of a master's thesis (MRW).			
	Academic writing		2					
7	Master students' research work, including internships and the implementation of a Master's thesis (MRW)	RWM	3	7	As part of the research work, a master's student can conduct a comparative analysis based on the results of the study, develop a model within the framework of research in the field of education and upbringing of children, develop methodological recommendations that can be used for work in organizations. As part of the implementation of research work, the undergraduate understands the methodology of research, makes up the scientific apparatus; on the basis of achievements in the field of preschool education, carries out experimental research, reflects the results of research work. A master's student gets the opportunity to conduct research on the basis of a kindergarten that carries out the educational process of preschool children in accordance with the topic of education research; to receive an Act of implementation. Research work of a master's student, including an internship and the completion of a master's thesis (MRW). Research work of a master's student, including an internship and the completion of a master's thesis (MRW).	Experimental and practical work		Report
	Scientific research methods		4		The discipline examines the basic concepts of research work, scientific methods of research, the validity of the choice of groups of methods in conducting various studies, general scientific, formal-logical, interdisciplinary research methods in the field of subject research, the main problems of research practice. The discipline forms the skills of using research methods in the field of subject research.			

| 8 | Master students' research work, including internships and the implementation of a Master's thesis (MRW) | RWM | 11 | As part of the research work, a master's student can conduct a comparative analysis based on the results of the study, develop a model within the framework of research in the field of education and upbringing of children, develop methodological recommendations that can be used for work in organizations.
As part of the implementation of research work, the undergraduate understands the methodology of research, makes up the scientific apparatus; on the basis of achievements in the field of preschool education, carries out experimental research, reflects the results of research work. A master's student gets the opportunity to conduct research on the basis of a kindergarten that carries out the educational process of preschool children in accordance with the topic of education research; to receive an Act of implementation. Research work of a master's student, including an internship and the completion of a master's thesis (MRW).
Research work of a master's student, including an internship and the completion of a master's thesis (MRW). | Experimental and practical work | - | Report |
| 9 | **Final evaluation** | 8 | FE | Registration and defense of the Master's thesis (RDMT) | Completion of the dissertation work, registration | - | Protection |

3. RESOURCE SUPPLY OF THE EDUCATIONAL PROGRAM

3.1. LIBRARY FUND

One of the important indicators of the quality of training in the educational program is the provision of students with educational, methodological, scientific literature, reference and periodicals.

The library Fund for the EP cipher and name as of may 1, 2020 is 31559 copies, including in the state language – 26193 copies, 4734 copies in Russian and 632 copies in foreign languages.

The University library provides students and faculty with access to databases: IPR books, Polpred, Alembook, Web of Science, Elsevier (Scopus).

Access to the Republican interuniversity electronic library (RIEL), which combines electronic educational and scientific resources of Universities of the Republic of Kazakhstan, is provided.

Students of the educational program have access to the following scientific journals: "Bala men balabaksha", "Baldyrgan", "Preschool education".

Since 2010, the library provides an opportunity for students of Kazakh National Women's Teacher Training University to get acquainted with the content of master's theses in traditional format (more than 150 titles), half of it have been converted into PDF format.

Students can also use the "Kazakh National Women's Teacher Training University's Electronic library" service, which provides access to the electronic library from a computer anywhere in the world in 24/7 format (website address: lib.kazmkpu.kz). There are about 10,000 full-text sources, more than 1,000 licensed books, 6676 scanned books by the library staff, and about 300 books that belong to the rare collection.

3.2. STAFFING

The educational program is implemented by the Department of preschool and primary education. Quantitative and qualitative indicators of teaching staff serving the educational program (disciplines of the basic and profile cycles): the

Total number of teaching staff – 17 people, including:
Doctors of science-0
Candidates of science – 9
Ph. D – 1 Doctors
Masters – 6
The degree of OP is 64.7 %. the

Qualification characteristics of the faculty members within the educational program are reflected in the Human Resources Manual.

3.3. MATERIAL AND TECHNICAL BASE

The University has a modern social infrastructure. In total, there are 3 academic buildings with a total area of 23458.8 sq. m. and a useful area of 13215.6 sq.m. there are canteens and a canteen in the academic buildings. Currently, the University has 5 interactive lecture halls, 37 specialized multimedia classrooms, educational laboratories and language laboratories. Nonresident students are provided with a hostel.In property of the Kazakh national women's teacher training university, there are 6 hostels with a total area of 23111,6 sqm and one Building of scientists for the faculty. On the territory of the University there is a medical center, a psychological center "Zhan Shuagy".

The University has a broadband connection to the Internet via a fiber-optic line. Access to the network is provided from 80% of the computers involved in the educational process and education. All student houses have an Internet connection in every room, and student house No. 6 is covered by a wireless Wi-Fi network. A wireless WiFi network is deployed in all academic buildings.

Each student house has all the necessary conditions for living, and the staff of the Department for coordinating the work of the hostel conducts various cultural events, sports events, and competitions. For students with disabilities, there are elevators and a ramp. Each student house has an equipped gym.

The University has a Department of security, accounting and civil defense. Public order and safety of the material base is provided by the security service of the University.

Practice bases:

№	Name of company	№ and contract date
1	College of Professional Education at the NAO "Kazakh National Women's Pedagogical University	
2	Almaty State Humanitarian and Pedagogical College № 2	

4. LONG-TERM PLAN FOR THE DEVELOPMENT OF THE EDUCATIONAL PROGRAM

№	Content of the activities	Implementation period	Responsible persons
Educational and methodological direction			
1	The introduction of practice-oriented forms of teaching module disciplines that provide methodological support of the educational process of preschool organizations: design, modeling, training, simulation classes, etc.	during the 2023-2024 academic year	Zhubandykova A. Teaching staff of the department
	Development and implementation of innovative projects in assessing the criteria of knowledge and competencies of undergraduates, using the example of the disciplines: "Design of educational activities of a preschool organization", "Theoretical foundations of reflexive management of preschool education", "Theory of quality management of preschool education", etc. in the disciplines of the field of training.	during the 2023-2024 academic year	Zhubandykova A. Teaching staff of the department
Research direction			
1	Introduction of the results of scientific research into the educational process of professional training of doctoral students of the specialty 6D010100 Preschool education and training of L.R. Taitelieva, T.S. Zhumasheva, G. M. Myschbaeva, S.M. Nurbekova.	according to the implementation acts	Zhubandykova A.
2	Инновационные подходы в профессиональной подготовке педагогов в условиях модернизации высшего образования	2023-2024	Zhubandykova A.
Educational direction			
1	The participation of the faculty of the department in the implementation of the program "Rukhani zhangyru", aimed at mastering the norms of law, awareness of responsibility for the well-being of their country, the formation of an active life position.	according to the plan of educational work of the institute and the department	Zhubandykova A.
Advanced training			

1	Advanced training of teaching staff of the department in the Center for Advanced Training of QyzPU on updating the content of preschool and primary education, studying new approaches in teaching and improving language competencies.	according to the information letter	Zhubandykova A.
2	Advanced training of the teaching staff of the department in the NCPC "Orleu" on updating the content of preschool and primary education, studying new approaches in teaching and improving language competencies.	according to the information letter	Zhubandykova A.
3	Advanced training of the teaching staff of the department at the Center of Pedagogical Excellence of AEO "Nazarbayev Intellectual Schools" on updating the content of preschool and primary education, studying new approaches in teaching and improving language competencies.	according to the information letter	Zhubandykova A.
Career guidance work			
1	Participation of the faculty of the department in the annual Job Fair.	according to the order of the career department	Zhubandykova A.
2	Participation of teaching staff of the department in internal and external visiting career guidance companies of the university.	according to the order of the career department	Zhubandykova A.