

1. DESCRIPTION OF THE EDUCATIONAL PROGRAM

The purpose of the educational program: Preparation of masters in the field of preschool education who are able to successfully carry out pedagogical, research, and managerial activities based on the formed professional competencies.

1.1. GENERAL INFORMATION ON THE EDUCATIONAL PROGRAM

Type of educational program	existing
Name of the educational program	7M01201-Pre-school training and education
Area of the educational program	7M01 Pedagogical Sciences
Direction of training	7M012 - Pedagogy of preschool upbringing and education
Education Program Group	7M002 - Preschool education and upbringing
License for conducting educational activities No., date, month, year	№ KZ80LAM00004191 issued on May 28, 2025
Number in the register of EP and date of registration/update	№7M01200006 30.07.2019 Updating of EP in the Registry 09.08.2024.
NQF level	Master, level 7
Degree awarded	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: 2022 - 2nd place; 2023 - 1st place 2024- 3rd place
Total Academic Credits	120 ECTS
Training period	2 years

1.2. VISION, MISSION, PROGRAM GOAL, VALUES, ATTRIBUTES OF A UNIVERSITY GRADUATE

Vision:

An intellectual platform that develops teachers who can manage in a rapidly changing world.

Mission:

Formation of teacher leaders who are able to create, develop and disseminate advanced knowledge and values in the field of education for the benefit of the country and the world.

Program goal:

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

Values:

Integrity, dedication to one's work, caring for others

University Graduate Attributes:

- Researcher and Analyst in Early Childhood Education
- Innovative Educator with Digital Competencies and Designer of Learning Environments

- **Possess strong moral and ethical values and demonstrate responsibility.**
- Creative and Critical-Thinking Leader and Manager of Early Childhood Organizations
- Effective Communicator and Partner within the Professional Community, Adaptable to Rapidly Changing Conditions
- A professional who promotes inclusive values and strives to ensure equal opportunities in society

1.3. RATIONALE OF THE EDUCATIONAL PROGRAM

The current stage of postgraduate education development emphasizes the preparation of competent educators ready for successful professional and personal self-realization grounded in scientific principles. The significance of professional training for future preschool educators is closely linked to the transformation of early childhood education. Consequently, educational programs must focus on preparing highly qualified teachers capable of operating effectively within the dynamics of modern society.

Ensuring the quality of education for preschool-aged children necessitates advanced professional competencies to master new strategies amidst global challenges and educational trends. The modular master's program in pedagogical sciences, under the educational program 7M01201 – Preschool Education and Training, is structured around learning outcomes that encompass personal, cultural, and professional competencies.

Holding a master's degree in a relevant field enables educators within the preschool education system to apply innovative methodologies and assessment technologies to evaluate the quality of educational processes across various types of preschool institutions. It also equips them to adapt to diverse conditions and children's needs, fostering environments conducive to harmonious development and the formation of essential competencies from an early age.

Market Demand: In the Republic of Kazakhstan, the development of preschool education and upbringing is one of the priority tasks within the framework of education system modernization. According to the Strategic Development Plan of the Republic of Kazakhstan until 2025, the coverage of children aged 1–6 years should reach 80% by 2025. Currently, this figure stands at 66.1%. These statistics indicate the need to increase the training of both educators and managers of preschool organizations of a new generation with a proactive and predictive management style.

The relevance of introducing this educational program is justified by the requirements of the professional standard "Pedagogue" and aims to prepare graduates for conducting scientific and pedagogical activities not only in preschool educational institutions but also in secondary specialized and higher education institutions, as well as in research institutes.

1.4. FEATURES OF THE EDUCATIONAL PROGRAM

Academic mobility	Niğde Ömer Halisdemir Üniversitesi	
Double degree program	Mississippi Valley State University	
Additional education (Minor)	Mississippi Valley State University	

Coincidence with similar EPs of leading universities of near and far abroad

- Mississippi Valley State University – 30%
- University of Ljubljana – 69%
- Hogeschool Kempen – 60%
- University of Texas at Austin – 30%
- University of Sydney (Australia) – 50%
- Moscow Pedagogical State University (MPGU) – 70%
- Herzen State Pedagogical University of Russia – 80%

1.5. POTENTIAL DIRECTION AND GRADUATE JOBS

Graduates of the Educational Program carry out the following types of professional activities:

- Educational (pedagogical) activity;
- Upbringing, teaching, development, and personality formation of preschool children;
- Management of the educational process in preschool institutions;
- Diagnostics, correction, and forecasting of the results of pedagogical activity;
- Study, generalization, and dissemination of innovative experience in the field of preschool education;
- Socio-pedagogical activity;
- Experimental and research activity;
- Organizational and managerial activity;
- Information and communication activity.

Graduates of the Master's program can work as researchers, college or university lecturers in the field of preschool education, or in children's educational centers.

1.6. AREAS OF PROFESSIONAL COMPETENCE

Professional Competence Area 1

Able to carry out professional activities in accordance with legal and regulatory acts in the field of preschool education; applies innovative technologies in professional practice necessary for the individualization of learning, development, and upbringing, including for children with special educational needs.

Professional Competence Area 2

Designs and implements the educational process in a preschool organization, various types of activities (subject-based, cognitive-research, play, productive, etc.), and interactions among young and preschool-age children; participates in the creation of a safe and psychologically comfortable developmental environment; supports the emotional well-being of the child and promotes opportunities for free play, including organizing playtime and play space.

Professional Competence Area 3

Analyzes and interprets tasks, identifies patterns and trends in preschool education; understands the high social and moral role of the educator; adheres to professional ethics; demonstrates creativity, emotional intelligence, systems thinking, and soft skills; conducts information search, critical analysis, and synthesis; applies a systematic approach to solving assigned tasks.

1.7. LEARNING OUTCOMES OF THE EDUCATIONAL PROGRAM

LO1 – Integrates scientific results into educational content, taking into account the interconnection between science and the educational process, current issues in the history and philosophy of science, the professional foundations of speech communication, and the observance of ethical and legal standards in the use of artificial intelligence under conditions of educational transformation.

LO 2 – Applies the theoretical and methodological foundations of the development of pedagogical and psychological sciences, teaching methods based on inclusive principles considering students with diverse abilities, processes of management and acquisition, and the essence and content of psychological and pedagogical research in professional practice.

LO 3 – Presents the structure, methodology, data, and conclusions of the research in accordance with academic standards, while observing ethical norms at all stages of the scientific process.

LO 4 – Capable of designing quantitative or qualitative research according to the assigned scientific task; synthesizes methodological knowledge (Action Research) to solve practical problems of future professional activity (Lesson Study).

LO 5 - Possesses knowledge of regulatory and legal acts governing preschool education and quality assessment, as well as skills in developing methodological documentation for preschool organizations.

LO 6 - Studies preschool childhood as a sociocultural and pedagogical phenomenon: genesis, problems, concepts, and trends in modern preschool education.

LO 7 - Applies self-analysis and reflection skills, independently searches for and utilizes professional information and resources, while being aware of the professional role of an early childhood educator.

LO 8 - Has knowledge and skills in integrating sustainable development goals into preschool education to provide quality education.

LO 9 - Designs the educational process in the form of learning games incorporating gamification elements, digital resources, and research activities.

LO 10 - Provides methodological support and psycho-pedagogical expertise of the educational process to develop the preschool organization.

LO 11 - Implements the marketing strategy of the preschool organization through building effective communication with the parent community.

LO 12 - Develops models of successful leadership and projects for strategies of effective management of preschool organizations and their resources.

Comparison matrix of learning outcomes for the EP with the attributes of a graduate

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12
AG1		+	+	+		+						
AG 2	+				+		+		+	+		+
AG 3			+		+			+		+		
AG 4					+				+		+	+
AG 5	+	+					+	+				
AG 6		+		+		+					+	

1.8. NORMATIVE REFERENCES

The program was developed on the basis of the following legal acts:

1) State General Educational Standard of Postgraduate Education. Order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated July 20, 2022, №. 2.

2) Professional Standard: for Educators (Teaching and Academic Staff) of Higher and/or Postgraduate Education Institutions. Order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated November 20, 2023, №. 591.

3) Professional Standards for Educators of Educational Institutions. Order of the Minister of Education of the Republic of Kazakhstan dated February 24, 2025, №. 31.