MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE REPUBLIC OF KAZAKHSTAN

NCJSC «KARAGANDA UNIVERSITY NAMED AFTER ACADEMICIAN E.A. BUKETOV»

(AGREED)

MP(I) «Kanysh Satpayev Gymnasium»

Karaganda

Director

Nurmukhanov B.N.

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«AGREED»

Gran Align Humanitarian and Technical College

nemedia after Align Kunanbayev

Zakamolkin V.A. 2023

«APPROVED» (APPROVED) (APPROVED)

EDUCATIONAL PROGRAM

in the direction of training «7M01301 – Teacher training without subject specialization»

Level: Master's Degree

The educational program "7M01301 - Pedagogy and methods of primary education" is developed on the basis of:

- Law of the Republic of Kazakhstan dated July 27, 2007 No. 319-III "On Education"
- Law of the Republic of Kazakhstan dated July 11, 1997 No. 151-I. "About languages in the Republic of Kazakhstan"
- The State Mandatory Standard of Postgraduate Education No. 182 dated May 5, 2020
- The National Qualifications Framework dated March 16, 2016 by the Republican Tripartite Commission on Social Partnership and Regulation of Social and Labor Relations.
- Order of the Ministry of Education and Science of the Republic of Kazakhstan "On approval of the Rules for the organization of the educational process on credit technology" dated October 2, 2018 No. 152
- Classifier of areas of training with higher and postgraduate education dated October 13, 2018 No. 569.
- State mandatory standard of primary education. Approved by the Resolution of the Government of the Republic of Kazakhstan dated August 23, 2012 No. 1080. Resolution of the Government of the Republic of Kazakhstan dated August 15, 2017 No. 484.
- Professional standard "Teacher" (Appendix to the order of the Chairman of the Board of the National Chamber of Entrepreneurs of the Republic of Kazakhstan "Atameken" dated June 8, 2017 No. 133)

Content

No	Passport of the educational program	Pages
1	Code and name of the educational program	4
2	Code and classification of the field of education, areas of training	4
3	Group of educational programs	4
4	Credit value	4
5	Mode of attendance	4
6	Language of instruction	4
7	Degree awarded	4
8	Type of educational program	4
9	Level according to the International Standard Classification of Education	4
10	Level according to the National Qualifications Framework	4
11	Level according to the Sectoral Qualification Framework	4
12	Distinctive features of the educational program	4
	Partner University (Joint Educational Programs)	4
	Partner University (Dual Degree Educational Program)	4
13	The number of the appendix to the license for the direction of training	4
14	The name of the accreditation body and the validity period of the accreditation of the educational program	4
15	The purpose of the educational program	4
16	Qualification characteristics of the graduate	4
a)	List of graduate positions	4
b)	Scope and objects of professional activity of the graduate	4
c)	Types of professional activity of the graduate	4
d)	Functions of the graduate's professional activity	5
17	Graduate Model	12

Passport of the educational program

- 1. Code and name of the educational program: «7M01301 Pedagogy and methodology of primary education»
- 2. Code and classification of the field of education, areas of training: 7M01 Pedagogical sciences, 7M013 Teacher training without subject specialization.
- 3. Group of educational programs: M03 Pedagogy and methodology of primary education
- 4. Credit value: 120 ECTS
- 5. Mode of attendance:full-time
- 6. Language of instruction: Kazakh, Russian
- 7. Academic degree awarded: Master of Pedagogical Sciences
- 8. Type of educational program: current
- 9. ISCED (International Standard Classification of Education)level level 7
- 10. NQF (National Qualifications Framework) level level 7
- 11. SQF (SectoralQualificationFramework)level–level 7
- 12. Distinctive features of the educational program: none

Partner University (Joint Educational Programs): no

Partner University (Dual Degree Educational Program):no

- 13. The number of the appendix to the license for the direction of training: KZ83LAA00018495 № 016 dated 07/28/2020.
- 14. The name of the accreditation body and the validity period of the OP accreditation: certificate SA-A No.0174/3 NCAOKO Agency dated December 23, 2019. valid until 12/20/2024
- 15. The purpose of the educational program: Training of qualified and competitive specialists in demand by the education system, motivated to educational, research, administrative activities in accordance with the professional standard of education.
- 16. Qualification characteristics of the graduate

a)List of graduate positions: graduates can acquire professional competencies in the following professions:

List of graduate positions

- Teacher. Primary school teacher.
- Pre-school teacher.
- Teacher. College teacher.
- Teacher. University teacher.
- Teacher-researcher.
- Deputy headmaster for curriculum and discipline.
- Deputyheadmasterforeducationalwork.
- Deputyheadmasterforresearchwork.
- Educator of the Department of education for primary school.

b)Scope and objects of professional activity of the graduate:

- higher education institutions;
- teacher training colleges;
- the system of additional education (teacher in universities and pedagogical colleges; employee of pedagogical scientific institutions)
- c) Types of professional activity of the graduate:
- educational (educational, pedagogical);

- scientific research;
- -methodological
- d) Functions of the graduate's professional activity:
- pedagogical: teaches learners to acquire knowledge independently, constructs training sessions taking into account the linguistic needs and requests of learners, uses new learning technologies, including ICT, etc.; introduces learners to the system of social values, observes pedagogical tact, rules of pedagogical ethics, shows respect for the personality of learners, builds the educational process taking into account the national priorities of Kazakhstan, etc.;
- research: studies the level of assimilation of educational content by learners, explores the educational environment, uses the results of diagnostics of individual characteristics of learners;
- methodical: provides methodological support for the educational process, plans to improve their skills, determines methods and techniques, develops educational materials in accordance with the set goals of classes, etc.

Formulation of learning outcomes based on competencies

Type of competencies	Learning result code	Learning result (according to Bloom's taxonomy)
Behavioral skills and	PO 1	Demonstrates knowledge of modern approaches to socio-humanitarian and natural science knowledge and their commensurability, reveals
personal qualities: (Soft skills)		the features of modern didactic concepts in higher education
	PO 2	Possesses psychological methods and means to improve the efficiency and quality of training in conflict situations.
	PO 3	Speaks foreign language at the level of international standards, translates scientific and pedagogical literature, prepares written reports on topics related to scientific work, draws up official documents on the forms and types of international cooperation.
2. Digital competencies: (Digital skills)	PO 4	Applies knowledge on the methodology of commercialization of university scientific developments and technologies at a professional level.
	PO 5	Manage the organization of the pedagogical process of elementary school by using innovative and computer technologies.
	PO 6	Master the logic of scientific research, scientific work procedures, methods of scientific research and the peculiarities of their application
		in pedagogy, is oriented in the main methodological and ideological problems that arise in pedagogical science at the present stage of its development.
3. Professional competencies:	PO7	Demonstrates knowledge about the education system of different countries, uses deontological concepts in the context of socio-
(Hard skills)		pedagogical phenomena of the modern development of the education system.
	PO 8	Applies modern pedagogical technologies to justify the requirements for the modern educational process of elementary school.
	PO 9	Conducts selection of methods and techniques of teaching at the University on the basis of modern achievements of pedagogical science.
	PO 10	Defines the moral foundations of education in interethnic communication culture, principles, forms, methods, means of forming a culture
		of interethnic communication.
	PO 11	Possesses the skills of scientific research, analysis, experimentation, data processing, obtaining informed decisions, conducting scientific research in professional activities.

18. Determination of modules of disciplines in accordance with the results of training

Learning result code	Name of the module	Name of disciplines	Value(ECTS)
PO 1, PO 7	Philosophical and historical aspects of social and humanitarian knowledge	History and philosophy of science	4
PO 7, PO 9		Tertiary education	4
PO 2		Psychology of management	4
PO 2, PO3, PO7, PO 11		Pedagogical practice	4
	Professional languages	Foreign language (professional)	4
PO 3		Professional foreign terminology in the field of primary education Reading and translation of English scientific and technical literature	5
PO 2, PO 8	Science and innovation	Creative management	5
PO4, PO 6, PO 11		Commercialization of the results of scientific and scientific-technical activities	
PO 5, PO 8		Innovation in primary education	5
PO 5		Computer technologies in science and education	
PO 5, PO 8	Methodological foundations of scientific research in	Modern problems of science and primary education	4
PO 3, PO7, PO 11	pedagogy	Methodology and methods of pedagogical research (English)	4
PO 3, PO 11		Measurement and evaluation of the quality of education (English)	4
PO 7	Pedagogical innovation	Comparative pedagogy	5
PO 5, PO 8		The system of education of creative personalities	
PO 7		Pedagogical deontology	4
PO 8		Fundamentals of pedagogical technologies with a workshop in elementary school	
PO 3, PO 11		Pedagogical design (English)	5
PO 10		Reading and translation of English scientific and technical literature	
PO 1, PO 9		Teaching methodology at Higher Education Institution Moral and aesthetic interaction of the pedagogical process subjects	5
PO 2, PO 3, PO 10		Pedagogical ethics of interethnic communication Technology of conflict resolution	4
PO 12		Transition of the state of the	
PO 3, PO 7, PO 11		Research practice	8

19. Matrix of achievability of learning outcomes

NN	Name of	Brief description of the discipline	Earne Generated learning outcomes (codes)				Gene							
	disciplines	(30-40 words)	hours	PO 1	PO 2	PO 3	PO 4	PO 5	9 Od	PO 7	PO 8	PO 9	PO 10	PO 11
	Cycle of basic disciplines University component													
1	History and philosophy of science	The history and philosophy of science, the study of the general laws of scientific knowledge in its historical development and changing socio-cultural context. Philosophy of science and methodology of science. Science as a cognitive activity and tradition, as a social institution and as a special sphere of culture.	4	+						+				
2	Tertiary education	The pedagogy of higher education is designed to put on a scientific basis as a solution to the problem of higher education for specific specialties, and the development of management of the process of mastering this content by master's students in their future professional activities. The pedagogy of higher education allows us to scientifically substantiate the requirements for the modern educational process.	4	+						+		+		
3	Psychology of management	Formation of master's students' systemic ideas about the psychological patterns of managerial activity, in revealing the specifics of the use of socio-psychological knowledge in the structure of the manager's activity, in mastering the skills of analyzing the socio-psychological principles underlying effective management.	4		+									
4	Pedagogical practice	As a result of mastering the internship program, master's students should: be guided by regulatory documents regulating the educational process in higher education organizations; plan and organize their activities and the activities of learners; choose methods to achieve their learning goals; analyze pedagogical activities, use modern technologies.	4		+	+				+				+
5	Foreign language (professional)	The discipline implements the basic part of the general scientific educational cycle of the main educational program of the master's degree and is an organic part of the process of training highly qualified specialists who actively speak a foreign language as a means of intercultural and communication in the field of professional interests.	5			+								
			basic disconent of cl											
6	Professional foreign terminology	"Professional foreign terminology in the field of primary education", can be used in the development of such pedagogical disciplines as "Pedagogical innovations", "Modern educational technologies", "Specialized foreign language", "Modern problems of science and primary education", as well as during pedagogical practice.	5			+								

NN	Name of	Brief description of the discipline	Earne		1	1	Gene	rated lear	rning out	comes (c	codes)			
	disciplines	(30-40 words)	d hours	PO 1	PO 2	PO 3	PO 4	PO 5	9 Od	PO 7	PO 8	PO 9	PO 10	PO 11
	Reading and translation of English scientific and technical literature	The discipline "Reading and translation" is the main methods of translation in the field of the main professional activity; the formation of skills to overcome grammatical, lexical-phraseological, discursive and stylistic difficulties in translating from English into Russian.	5			+								
7	Creative management	Creative management of identification and better use of the potential of the individual involved in the process of creating an intellectual product; transfer of knowledge on issues related to improving the management of the creative potential of the individual and the team; analysis of the practice of evaluating and developing (increasing) creative potential.	5		+						+			
	Commercializatio n of the results of scientific and scientific- technical activities	When studying the discipline, the general principles of protection and protection, principles and approaches to the identification of intellectual property objects, methods of their protection, protection and evaluation are revealed, as well as typical strategies and best practices of their commercialization are considered.	5				+		+					+
8	Innovation in primary education	Innovation in the field of education is a field of scientific knowledge that explores the educational process and methods of its implementation. The research of scientists working in this field is aimed at finding new solutions to improve the quality of education and make it as appropriate as possible to modern requirements.	5					+			+			
	Computer technologies in science and education	Computer technology. The role of information technologies in the development of modern society. Stages of information technology development. Computer information technologies and their types. Network information technologies. Intelligent information technologies. Basic principles of modern information technologies.	5					+						
9	Modern problems of science and primary education	The discipline "Modern problems and sciences" is justified not only by their cognitive value, practical significance, but also by the educational goals of pedagogical education, the need to organize systematic independent work.	4					+			+			
10	Methodology and methods of pedagogical research (in English)	Discipline "Methodology". Methodological knowledge and its role in modern science. Methodology in the structure of philosophy. The connection of methodology with ontology, epistemology, epistemology at the present stage of philosophy development. The emergence of private methodologies of sciences.	5			+				+				+
		Cycle of p	profile dis											
11	Measuring the quality of education (in English)	Discipline "Measurement and quality assessment": requires a minimum of English language proficiency (reading and translation), computer user skills, Internet information retrieval; basic knowledge in the field of didactics, pedagogical psychology, management of educational systems; preferably	5			+								+

NN	Name of disciplines	Brief description of the discipline	Earne Generated learning outcomes (codes)											
	disciplines	(30-40 words)	hours	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11
		knowledge of the basics of probability theory and mathematical statistics.												
12	The system of education of creative personalities	The system of education of creative personalities characterizes the subject and tasks of pedagogy, methods of scientific and pedagogical research, shows the patterns of development and education of a personality taking into account its age and individual characteristics, gives an idea of the purpose of education of the younger generation, reveals the essence and content of this process.	5					+			+			
	Comparative pedagogy	Comparative pedagogy is based on the conceptual idea of the integrity of the pedagogical process, designed to prepare students (specialists, bachelors) to systematize and deepen students' knowledge of the theory of comparative studies as the basic basis for comparative analysis of educational systems in different countries.	5							+				
13	Pedagogical deontology	Pedagogical deontology is devoted to the ethical principles of professional activity of a teacher. The logic of building a special course is determined by a system of consistent work on mastering professional ethics from awareness, comprehension of ideals, to comprehension of ways and means of developing a professional position.	4							+				
	Fundamentals of pedagogical technologies with a practical course	"Pedagogical technologies of primary education" is one of the main ones in the structure of general professional training of primary school teachers; it includes basic knowledge for the following pedagogical disciplines: "Management of educational systems", "Pedagogy of interethnic communication", "History of education and pedagogical thought", "Psychological and pedagogical workshop".	4								+			
14	Moral and aesthetic interaction of the pedagogical process subjects	The course is studied with the aim of forming a system of knowledge, skills and abilities about the moral and aesthetic interaction of the subjects of the educational process. The questions are considered in what type of this activity is defined as the optimal correlation of moral content and aesthetic forms of manifestation in a subject to subject relationships and relations between teachers and students.	5										+	
	Pedagogical design	Design is the development of a created model to the level of practical use. The result of the design is a project.	5			+								+
15	Methodology of teaching at the university	Methods of teaching at the university: the developing potential of the main forms of education in a modern university and methods of activating the cognitive activity of students are analyzed. The author's developments are described, the summaries of classes conducted by the teachers – winners of the professional skills competition are presented.	6	+								+		

NN	Name of	Brief description of the discipline	Earne				Gener	ated lear	ning out	comes (codes)			
	disciplines	(30-40 words)	d hours	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11
	Scientific and theoretical foundations of teaching private and methodological disciplines at the university	The study of English is aimed at ensuring the proficiency of specialists in English as a means of intercultural and professional communication, its preparation for the perception of foreign culture and its further introduction to universal principles.	6	+								+		
16	Teaching ethics international communication	Actualization of the need and interest in the ethics of interethnic communication; fostering a tolerant attitude towards people of different nationalities; formation of national consciousness, respect for the traditions and customs of Russian traditional culture; mastering methods of ethnosociological research; formation of practical skills for analyzing various forms of work with children on patriotic and international education.	5		+	+							+	
	Technology of conflict resolution	Theoretical training of master's students in the framework of conflictology, mastering the systemic concept of conflicts in the analysis and resolution of conflict situations.	5		+									
17	Research practice	Research practices are organized in accordance with the profile of the master's program, and are aimed at forming the required competencies of master's students. During the practice, the individual educational trajectory, the topic of the master's thesis, as well as the type of professional activity chosen by the master's student are taken into account. The practice includes the implementation by the master's student of a list of tasks on the profile of his future activity.	8			+				+				+

20. Coordination of the planned learning outcomes with the methods of teaching and evaluation within the module

Learning outcomes	Planned learning outcomes for the module	Teaching methods	Assessment methods
PO1	Demonstrates current knowledge of modern history and philosophy of science, applied natural sciences, contributing to the implementation of the main directions of modernization of public consciousness	Theoretical research methods (experiment, analysis, synthesis, classification)	test
PO2	Uses the norms of speech etiquette in the professional sphere of communication	"Question-Answer"	colloquium
PO3	Applies the main methods and models of commercialization of innovative technologies	Modified debates	performance
PO4	Owns technologies for creating electronic educational resources	Morphological Box	test
PO5	Uses modern information technologies in science and education	Interactive	writing an essay
PO 6	Demonstrates competencies for the development of the digital environment in the system of technical and professional, higher education	Quest	test
PO 7	Uses the acquired knowledge of pedagogy and psychology in practice	Partial search method	test
PO 8	Uses innovative approaches in teaching and learning, applies various forms and methods during classes, including in English	Case study	test
PO 9	Has the skills of designing and analyzing the management of the holistic pedagogical process of educational organizations based on regulatory and legal documentation	Project method	project preparation
PO 10	Applies the main methods and models of innovative technologies	Bunches	colloquium
PO 11	Has the skills to analyze methodological problems arising in solving research and practical problems, including in interdisciplinary fields	Fundamentalist	report

21. The graduate model of the educational program Graduate Attributes:

High professionalism in the field of education Emotional intelligence Adaptability to global challenges Leadership Entrepreneurial thinking

Global citizenship

Understanding the importance of the principles and culture of academic integrity

21. The graduate model of the educational program

Types of competencies	Description of competencies
qualities (Soft skills)	Evaluates and focuses on theories, concepts and directions in the discipline under study, actively uses scientific achievements of other disciplines; is able to independently and creatively solve complex problems in a non-standard situation, and find effective, creative ways to solve them. Respects the dignity of each learner, adhering to a democratic style, understands and takes into account different points of view, is open to new contacts; disciplined, responsible, aware of the social status and importance of the teaching profession.
Digital competencies (Digital skills):	Freely uses information and communication technologies (ICT) to organize the educational process at all its stages - from preparing for classes to creating a digital environment that promotes the educational motivation of learners. Owns technologies for creating electronic educational resources, using modern information technologies in science and education, and demonstrates
Professional competencies (Hardskills)	competencies for the development of the digital environment in the system of technical and professional, higher education To use theoretical research methods; to apply empirical research methods; to indicate the forms and methods of pre-scientific, scientific and non-scientific cognition. Has the ability to motivate the activities of learners, organize and control their academic and independent work with the assumption of responsibility for the quality of the educational process; is capable of designing and analyzing the management of an integral pedagogical process of educational organizations based on regulatory and legal documentation, solves research and practical tasks, including in interdisciplinary fields.

Developers:

Head of the Department of Pedagogy and Methods of Primary Education, c.p.s., assistant professor of K.A. Odintsova Senior lecturer of the Department of Pedagogy and Methods of Primary Education, m.p.n

Senior lecturer of the Department of Pedagogy and Methods of Primary Education, m.p.n

Lecturer of the Department of Pedagogy and Methods of Primary Education, m.p.n

Master's student of the 1st year of the educational program

7M01301 "Pedagogics and methods of primary education"

V.V. Renkevich

The educational program was reviewed by the Faculty Council from 44 apail protocol No 10 protocol No 5 protocol No 15 protocol No 16 protocol

Member of the Board - Vice-Rector for academic affairs Acting director of the Academic work department Dean of the Faculty

T.Z. Zhusupbek

S.A. Smailova

S.A. Mulikova