

MINISTRY OF EDUCATION AND SCIENCE OF THE REPUBLIC OF KAZAKHSTAN

Karaganda state University
NAME of ACADEMICIAN E. A. BUKETOV



«AGREED»

Director
KSU "School-Lyceum № 66" of Karaganda
Nurmukhanov B.N.

« 9 » 12 20 21.



«AGREED»

Director
KSU "Secondary School № 16" of Karaganda
Izteleuova S.D.

« 9 » 12 20 21.



«CLAIM»

Chairman Of The Management Board-Rector
Karaganda state University, academician E. A. Buketov
Dulatbekov N.O.

« 19 » 07 20 21.

EDUCATIONAL PROGRAM

«8D01301 Pedagogy and methods of primary education»

Level: Doctorate

PhD in the educational program «8D01301-Pedagogy and methods of primary education»

Karaganda, 2022

The educational program in the direction of training "8D01301-Pedagogy and methodology of primary education" is developed on the basis of:

- Law of the Republic of Kazakhstan dated July 27, 2007 No. 319-III "on education" (as amended as of 11.07.2017),
 - Law of the Republic of Kazakhstan No. 151-I. of 11 July 1997 "on languages in the Republic of Kazakhstan "(as amended as of 24.05.2018),
 - State compulsory standard of postgraduate education of education dated August 31, 2018 No. 604
 - National qualifications framework of March 16, 2016 by the Republican tripartite Commission on social partnership and regulation of social and labor relations.
 - Order of MES RK" on approval of the Rules of the educational process on credit technology " dated October 2, 2018 No. 152 (as amended from 12.10.2018 No. 563)
 - Classifier of areas of training with higher and postgraduate education from October 13, 2018. No. 569.
- For pedagogical specialties:*
- State compulsory standard of primary education. Approved by 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.
- For pedagogical specialties:*
- Professional standard "Teacher "(Annex 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)
- Install the app on your smartphone and work offline

Educational program «8D01301-Pedagogy and methods of primary education»

Content:

1. Passport of the educational program:
 - 1.1 General information about the educational program
2. Qualification characteristics of graduates of doctoral studies
 - 2.1 List of qualifications and positions
 - 2.2 sphere of professional activity
 - 2.3 Objects of professional activity
 - 2.4 Subject of professional activity
 - 2.5 Types of professional activity:
 - 2.6 functions of professional activity:
 - 2.7 Typical tasks of professional activity
 - 2.8 Content of professional activity
3. The purpose of the educational program
 - 3.1 General purpose of the educational program
 - 3.2 the purpose of the cycle of basic disciplines
 - 3.3 purpose of the cycle of core disciplines
 - 3.4 Purpose of research work
 - 3.5 purpose of final certification
4. Key competencies of the graduate
5. Key learning outcomes
6. Matrix of correlation of learning outcomes in the educational program as a whole with the form of competence
7. The map of competences
8. Content of the educational program
 - 8.1 map of the educational program.
 - 8.2 Summary table on the volume of the educational program

1. Passport of the educational program

1. Field of education: 8D01 – Pedagogical Sciences
2. Training direction 8D013 teacher Training without subject specialization
3. Training period: 3 years
4. Language of instruction: Kazakh and Russian
5. The application to the state license for educational activities in the Annex to the state license for educational activities: the order of the Chairman of the Committee for control in education and science MES of RK dated 12.07.2013, No. 1055, license No. 12015198, issue date 15.10.2012
6. Accreditation of the educational program; Independent Kazakhstan Agency for quality assurance in education. Certificate of specialized accreditation
7. Admission requirement: master of pedagogical Sciences in the field of education SA-A №0135/1 агентства НАОКО 02.05.2018 г. – 28.04.2023 г.
8. Type of educational program
 - innovative (Foundation)
 - SOP (partner UNIVERSITY)
 - ADDITIONAL (partner UNIVERSITY)
 - active
 - new
9. Established prerequisites for the development of the program:
 - in case of coincidence of the profile of the educational program of doctoral studies with the master's program – it is not required
 - in case of non-coincidence of the profile of the educational program of doctoral studies with the master's program:
 - Methodology and methodology of psychological and pedagogical training of future specialists for professional (4 ESTC);
 - Methods of teaching psychological and pedagogical disciplines at the University (4 ESTC).
10. Information about foreign partners in the implementation of the program by Charles University (Czech Republic, Prague), Moscow state University of technology and management (Russia, Moscow), Vyatka state University for the Humanities (Russia, Kirov), Grodno state University named after Yanka Kupala "(Republic of Belarus).
12. The main bases of practices in the educational program:
 - pedagogical Department of Pedagogy and methodology of primary education of the University them. academician E. A. Buketov
 - research: the University them. academician E. A. Buketov, Kazpotrebsoyuz KEU, Bolashak Academy, Karaganda state technical University, SKSU. Named After M. Kozybayev.
 - production: the University them. academician E. A. Buketov, Kazpotrebsoyuz KEU, Bolashak Academy, Karaganda state technical University, SKSU. Named After M. Kozybayev.
13. The main scientific organizations, organizations of relevant industries or fields of activity, including foreign ones, for conducting scientific training of Karsu. academician E. A. Buketov, Charles University (Czech Republic, Prague), Moscow state University of technology and management (Russia, Moscow), Vyatka state University of Humanities (Russia, Kirov)
14. The main scientific organizations, research institutes, centers for scientific research Charles University (Czech Republic, Prague), Moscow state University of technology and management (Russia, Moscow), Vyatka state University of Humanities (Russia, Kirov)

15. A list of employers

№	The name of the companies, enterprises, organizations	Контакты, телефон, e-mail
1.	Municipal state institution "school-Lyceum No. 66" of akimat of Karaganda city state institution " Department of education of Karaganda city»	г. Караганда, ул. Карбышева, д. 17, 8 (7212) 35-03-77, E-mail: sch66@kargoo.kz
2.	Municipal state institution "school-Lyceum No. 101" of akimat of Karaganda city state institution " Department of education of Karaganda city»	г. Караганда, Гульдер, 1-й микрорайон, д. 1/2 8 (7212) 33-27-63, E-mail: sch101@kargoo.kz
3.	Municipal state institution "Secondary school No. 16" of akimat of Karaganda city state institution " Department of education of Karaganda city»	г. Караганда, Язева 13/а 8 (7212) 35-34-15, E-mail: sch16@kargoo.kz
4.	Karaganda humanitarian College	Амиров Есжан Сарманкулович, 8(7212) 41-16-92 E-mail: kar-gum@krg-edu.kz

2. Qualification characteristics of graduates of doctoral studies

2.1 List of qualifications and positions

A graduate of the doctoral program is awarded the degree of "doctor of philosophy PhD on the educational program " 8D01301-Pedagogy and methods of formal education".

Positions: leading specialist, associate Professor, Deputy head of the University, chief specialist, Professor, head of the University

2.2 sphere of professional activity

The sphere of professional activity of graduates of the educational program "8D01301-Pedagogy and methods of primary education" are:

- system of higher and postgraduate education;
- research organizations.

2.3 Objects of professional activity

The objects of professional activity of masters in the educational program "8D01301-Pedagogy and methods of primary education" are:

- higher education institutions;
- teacher training colleges;
- departments of the Department of education;
- institutes of advanced training and retraining of personnel of the education system;
- research institutes and laboratories.

2.4 Subject of professional activity

The subject of professional activity of graduates of the educational program "8D01301-Pedagogy and methodology of primary education" implementation of educational, management and research activities.

2.5 Types of professional activity:

- educational;
- managerial;
- research.

2.5 functions of professional activity:

- educational-translates educational information, teaches to acquire knowledge independently, constructs training sessions taking into account the linguistic needs and requests of students, uses new learning technologies, including ICT, etc.;
- educating-introduces students to the system of social values, observance of pedagogical tact, rules of pedagogical ethics, shows respect for the personality of students, builds the educational process taking into account the national priorities of Kazakhstan, etc.;
- methodical-provides methodological support for the educational process, plans to improve their skills, defines methods and techniques of training and education, develops training materials in accordance with the specified objectives of classes, etc.;
- research-identifies problems, formulates hypotheses, conducts psychological and pedagogical research, implements the results of research in professional activities;
- social and communicative-carries out interaction with the professional community and with all stakeholders, initiates innovative ideas that unite stakeholders of education, etc.;
- management-directs the processes in the context of General trends in the development of education and science, the overall strategic direction of the organization of education.

2.6 Typical tasks of professional activity

- to determine the strategy of scientific and pedagogical activity;
- to predict the results of innovations in scientific and pedagogical activity;
- to initiate and implement changes in the sphere of education and science;
- implement scientific and educational projects in professional activities;
- to direct educational and research processes in pedagogical activity;
- plan and independently conduct experimental research work, as well as evaluate its results;
- formulate and practically solve modern scientific and practical problems in the field of pedagogy and psychology;
- independently acquire new knowledge necessary for professional activities;
- to show leadership qualities, observe the culture of relationships in the team and the ethics of the scientist.

2.7 Content of professional activity

- provides teaching of disciplines of psychological and pedagogical cycle;
- forms universal values and aspiration to professional and scientific growth among the participants of the educational process;
- develops and implements methodological support in the educational process, taking into account the achievements of modern pedagogy and psychology;
- organizes and conducts research on current problems of psychological and pedagogical science;
- interacts with all interested professional communities in order to promote and introduce innovations in professional activities;
- carries out management activities taking into account the development of education and science.

3. The purpose of the educational program

Training of qualified and competitive specialists demanded by the domestic education system, motivated to educational, research, administrative activities in accordance with the professional standard of education.

3.1 General purpose of the educational program:

training of qualified specialists for the development of education and science of the Republic of Kazakhstan, providing conditions for full-fledged education, professional competencies.

3.2 the purpose of the cycle of basic disciplines

formation of fundamental knowledge and skills in the theory and practice of pedagogy and psychology, research methodology and their transformation in future professional activity.

3.3 purpose of the cycle of core disciplines formation of professional-pedagogical and managerial competences taking into account innovative achievements in psychological-pedagogical science.

3.4 the Purpose of scientific research/ experimental research work

formation of skills on the organization and carrying out research work with use of domestic and foreign experience, introduction of scientific developments in professional activity.

3.5 purpose of final certification

The purpose of the final certification: writing and defending a doctoral thesis.

4. Key competencies of the graduate

Code of competencies	The description of the competences
Personal competencies	
JK1	Aware of the social significance and responsibility of professional activity.
JK2	Demonstrates the formation of the humanistic basis of professional and pedagogical activity necessary to work with a team of students, perform various functions of the organizer and leader of the team.
JK3	Analyzes, synthesizes and transforms the achievements of domestic and foreign psychological and pedagogical science.
JK4	Able to logically, consistently, systematically present the content of the results of scientific research.
Core competencies	
PK1	Possesses fundamental knowledge of methodology of pedagogy, psychology and scientific research.
PK2	Is able to transform the acquired knowledge in the future professional activity.
PK3	Owns professional and pedagogical competences taking into account psychological and pedagogical knowledge of essence of the person.
PK4	Manages the quality of education, applying innovative achievements of psychological and pedagogical science.

5. Key learning outcomes

Learning result code	Result
PO1 PO2 PO3 PO4 PO5	<ul style="list-style-type: none"> - demonstrates knowledge about modern approaches to socio-humanitarian and natural-scientific knowledge and their commensurability. - defines the driving forces and principles of the learning process in higher education. - reveals the features of a modern didactic concepts in higher education. - selects the optimal and most effective forms of organization of the educational process in high school. - carries out selection of psychological methods and means of increase of efficiency and quality of training in conflict situations.
PO6 PO7 PO8	<ul style="list-style-type: none"> - master a foreign language at the level of international standard (C1). - translates scientific and pedagogical literature, prepares written reports on topics related to scientific work, prepares official documents on forms and types of international cooperation. - uses a foreign language as a means of communication on an intercultural level, for professional communication in a foreign language and for obtaining necessary scientific information from foreign sources.
PO9 PO10 PO11 PO12 PO13 PO14 PO15 PO16 PO17 PO18 PO19	<ul style="list-style-type: none"> - he knows the terminology of technology commercialization. - plans the stages and determines the participants of the commercialization process. - defines the forms of the commercialization process. - is able to analyze and correct situations of moral and aesthetic interaction. - substantiates the psychological and pedagogical features of the spiritual and moral formation of the personality of the future specialist. - applies knowledge of the content of the spiritual and moral formation of the personality of the future specialist; - selects the optimal and most effective forms of organization and implementation of spiritual and moral formation of future specialists; - determines the structure of spiritual and moral formation of the personality of the future specialist; - substantiates the choice of criteria and indicators of spiritual and moral formation of the personality of the future specialist. - applies knowledge of scientific and theoretical foundations of moral and aesthetic interaction between teachers and students; - guided by knowledge of the essence and content of the category "interaction" as an object of philosophical knowledge. - determines the types and forms of interaction, their place and role in nature, society and human consciousness; - reveals scientific and psychological features of moral and aesthetic interaction between teachers and students;

7. The map of competences

Module name	Codes of discipline module	Name of discipline	Learning result code	Competence code
2	3	4	5	6
Fundamental	AW1201 MSR 1202	Academic writing Methods of scientific research	PO1 PO2 PO3 PO4	JK1 PK2
Methodology of pedagogy: history and modernity	PMP 1203 PMFME1203	Philosophy and methodology of pedagogy Philosophical and methodological foundations of modern education	PO5 PO6 PO7 PO8	JK2 PK3 PK4
Theory and practice of teacher personality formation	PE1305	Professional ethics	PO9 PO10	JK 1 PK 3
	DESMS1306 CSVMS1306	The development of educational systems in modern society Culture and spiritual values in modern society	PO11 PO12	JK 2 PK4
Practice	PP 1204	Pedagogical practice	PO13 PO14 PO15	JK3 PK4 PK3
Practice	RP2307	Research practice	PO16 PO17	JK4 PK4
Research work of the doctoral student, including internship and doctoral dissertation	DRWIIDW1308	Doctoral research work, including internships and doctoral work	PO18 PO19	JK3 PK4
Final certification	WDDTh3309	Writing and defending a doctoral thesis	PO18 PO19	JK3 PK4

8. Content of the educational program

8.1 Map of the educational program

Module code	Cycle and component	Code disciplines	Form of kontro-La	Semester	EST C	course
1 course						
Fundamental	BD\UK	AW1201 MSR 1202	exam	1	5	<p><i>Knowledge:</i> to know and be able to use the basic concepts, theories, concepts and principles of presentation of academic and scientific information, to understand the mechanisms of their implementation. conceptual and categorical scientific apparatus, modern concepts of natural science and Humanities and research methods (theoretical, empirical, complex); current trends in the development of education research methodology; the main stages of research and the significance of each stage of research; the essence of the main methodological components of research; requirements for research in the field of scientific knowledge; how to use various pedagogical research methods; logic for solving research problems; interactive Internet resources designed for communication and collaboration, ways to effectively place and evaluate Internet resources related to research activities</p> <p><i>Skills:</i> apply the principles of academic literacy and academic writing to write essays, essays, articles, and term papers. apply the results of scientific research in solving specific research problems; search for and select information necessary for solving a specific research problem; select methods for studying educational practice; use the main methods of statistical processing of experimental data; conduct an examination of research results: evaluate the relevance of scientific research, establish the connection between the main methodological characteristics; analyze specific problem situations, synthesize and critically comprehend information based on complex scientific methods; set and solve promising research and applied problems; use the conceptual and terminological apparatus of the discipline under study and the language of science.</p> <p><i>Skills:</i> independently find and analyze available information, select scientific publications, prepare reviews, essays, theses and articles, be able to design sections of scientific publications, check for plagiarism, review and review. preparation of main scientific documents (including publications of a scientific nature); registration of scientific work and presentation of research results, analysis of research results; preparation of tasks and management of a scientific project;</p> <p><i>Competencies:</i> PC1, LC2</p> <p><i>Evaluation criteria:</i> mastering ways to demonstrate knowledge of fundamental and applied sections of the philosophy of science and philosophy of education; determine the actual problem of research, its goals and objectives, form a hypothesis, conduct a pedagogical experiment, process and interpret the results of the research, use basic methods of statistical processing, experimental data.</p>
Methodology of pedagogy: history and modernity	BD\CC	PMP 1203 PMFME120 3	exam	1	5	<p><i>Knowledge:</i> theoretical prerequisites for the development of science in philosophical analysis, forms and methods of pre-scientific, scientific and extra-scientific knowledge, modern approaches to socio-humanitarian and natural science knowledge; structure and content of the methodology of pedagogy in the system of methodological knowledge; methodological principles and approaches of pedagogical research;</p>

						<p>special features of the humanistic methodology of pedagogy; theoretical and empirical research methods.</p> <p><i>Skills:</i> to determine the problems of the phenomenon of science as a subject of special analysis; to formulate and solve research problems that arise in research activities and require in-depth scientific and pedagogical knowledge; to analyze and comprehend current problems of modern pedagogical science; to conduct research in the field of pedagogy.</p> <p><i>Skills:</i> research activities and analysis, scientific thinking; conducting independent research activities that require in-depth scientific and pedagogical knowledge; the ability to apply methodological knowledge in conducting scientific research.</p> <p><i>Competencies:</i> PC1, LC2</p> <p><i>Evaluation criteria:</i> indicates the levels of methodology of pedagogy; defines specific methodological principles of pedagogical research; names methodological approaches in the structure of scientific and pedagogical research; defines the logic of scientific and pedagogical research; uses theoretical research methods; applies empirical research methods; indicates the forms and methods of pre-scientific, scientific and extra-scientific knowledge; names the features of the methodological culture of the teacher</p>
Theory and practice of teacher personality formation	PD\UK	PE1305	exam	1	5	<p><i>Knowledge:</i> the essence, content, laws, principles, functions of professional ethics, the relationship between the concepts of "morality" and "morality".</p> <p><i>Skills:</i> use the acquired knowledge, skills and abilities in the process of planning, organizing and implementing educational activities.</p> <p><i>Skills:</i> pedagogical analysis, research of pedagogical phenomena from the point of view of historical approach.</p> <p><i>Competencies:</i> PC1, LC2</p> <p><i>Evaluation criteria:</i> knows about the essence, content, laws, principles and functions of professional ethics, determines the relationship between the concepts of "morality" and "morality", positive motivation, and is able to plan, organize, analyze, and diagnose the spiritual and moral development of subjects of the pedagogical process.</p>
Theory and practice of teacher personality formation	PD\CC	DESMS130 6 CSVMS130 6	exam	1	5	<p><i>Knowledge:</i> stages of development of educational systems; characteristic features of foreign educational systems; humanistic educational system; system of free education; features of the Waldorf school in Stuttgart; characteristics of educational systems of the 20s; modern educational systems, multicultural education in the Republic of Kazakhstan.</p> <p><i>Skills:</i> compare humanistic educational systems.</p> <p><i>Skills:</i> self-education, independent work with literature of various genres, taking notes, abstracting, abstracting, preparing reports and reports, analyzing government documents and various documentation.</p> <p><i>Competences:</i></p> <p><i>Evaluation criteria:</i> determines the methodological features of the implementation of the educational system of primary General education, the essence and content of the category "interaction" as an object of philosophical knowledge; types and forms of interaction, their place and role in nature, society and human consciousness; scientific and psychological features of moral and aesthetic interaction between teachers and students; typologies of connections and relationships of subjects of the integral pedagogical process; uses the content of spiritual and moral formation of the future specialist's personality.</p>

Practice	BD\PP	PP 1204	Diffe- Renzi- Rowan for-even	3	10	<p>Knowledge: methods of planning and organizing a pedagogical experiment.</p> <p>Skills: selection of diagnostic methods adequate to the subject of research.</p> <p>Skills: conducting the main stages of experimental work, processing and interpreting the results.</p> <p>Competencies: LC2, PC1, PC3, PC5</p> <p>Evaluation criteria: use various methods of planning and organizing a pedagogical experiment; take a critical approach to the choice of diagnostic methods that are adequate to the subject of research; master the logic of organizing and conducting the main stages of experimental work.</p>
2 course						
Practice	PD\RP	RP2307	Diffe- Renzi- Rowan for-even	3	10	<p><i>Knowledge:</i> methods of planning and organizing psychological and pedagogical experiments.</p> <p><i>Skills:</i> select methods for research; use the main methods of statistical processing of experimental data; conduct an examination of research results: evaluate the relevance of scientific research, establish a link between the main methodological characteristics; analyze specific problem situations, synthesize and critically interpret information based on complex scientific methods; select diagnostic methods adequate to the subject of research.</p> <p><i>Skills:</i> conducting the main stages of experimental work, processing and interpreting the results.</p> <p><i>Competencies:</i> PC7, PC8, LC4</p> <p><i>Evaluation criteria:</i> use various methods of planning and organizing a psychological and pedagogical experiment; take a critical approach to the selection of diagnostic methods that are adequate to the subject of research; master the logic of organizing and conducting the main stages of experimental work.</p>
Research work of the doctoral student, including internship and doctoral dissertation	SRW	NERD, including the internship and the fulfillment of the doctoral thesis	Diffe- Renzi- Rowan for-even	1,2,3,4,5, 6	123	<p><i>Knowledge:</i> domestic and foreign achievements in scientific research.</p> <p><i>Skills:</i> implementation of analytical and synthetic evaluation of scientific achievements using the experience gained to conduct their own researches.</p> <p><i>Skills:</i> conducting research activities with the approbation of the results obtained at conferences of various levels and in scientific journals.</p> <p><i>Competencies:</i> PC9, LC5</p> <p><i>Evaluation criteria:</i> to implement the experience gained in the process of conducting their own scientific research; to interpret the results of the study and to form a doctoral thesis.</p>
3 course						
Final certification	ATTFC	Final dissertation	Protectio n of medical dissertati on	6	12	<p><i>Knowledge:</i> contents of the procedure of defense of the doctoral dissertation.</p> <p><i>Skills:</i> implementation of approbation and registration of results of doctoral dissertation.</p> <p><i>Skills:</i> presentation of research results.</p> <p><i>Competencies:</i> PC10, LC6</p> <p><i>Evaluation criteria:</i> doctoral dissertation.</p>

8.2. A summary table for the volume of educational programs:

Training course	Semester	The number of mo-do-let being monitored	Number of disciplines studied		Number of ESTC						Total in chasah	ECTS	The number	
			UC	OC	Theoretical training	Pedagogical practice	Research practice	NERD	Final certification	in total			EC-replacement	Deeth.credit
1	1	5	3	2	25	-	-	5		30	900	30	5	1
	2	-	-	-	-	10	-	20		30	900	30	-	2
2	3	-	-	-	-	-	10	20		30	900	30	-	2
	4	-	-	-	-	-	-	30		30	900	30	-	1
3	5	-	-	-	-	-	-	30		30	900	30	-	1
	6	-	-	-	-	-	-	18	12	30	900	30	-	1
Subtotal		5	3	2	25	10	10	123	12	180	5400	180	5	8

Compilers:

Head of the Department PMNO



S. K. Abildina

Agreed:

Chairman of the Quality Assurance Commission of the Faculty



L. S. Zarkenova

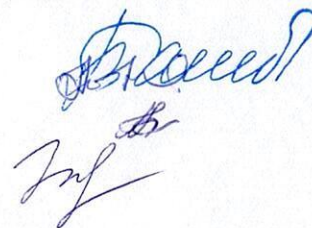
Notes:

The educational program was reviewed and recommended by the Faculty Council from 19.12.2021 Protocol N. 4

The educational program was reviewed at the meeting of the Academic Council of the University and recommended for approval from 15.12.2021 Protocol No. 2

The educational program was reviewed and approved at the meeting of the University Board from Protocol No. 19.01.2022 2

Member of the Board, Vice-Rector for Scientific Work
Board Member, Vice-Rector for Academic Affairs
Director of the Department for Academic Work
The Dean of the faculty of education



E.M. Tashbaev
T.Z. Zhusipbek
G.S. Akybaeva
M. M. Imanbekov