Ministry of Science and Higher Education of the Republic of Kazakhstan
Karaganda University of the name of academician E.A. Buketov

«APPROVED BY»
The decision of the Administration of
NLC «Karaganda University of the name
of academician E.A. Buketov»
Protocol No. _____

_____ prof. N.O. Dulatbekov

«APPROVED BY»
The decision of the Directors Board of
NLC «Karaganda University of the name
of academician E.A. Buketov»
Protocol No. _____

EDUCATIONAL PROGRAM

8D01101 – Pedagogy and psychology

Level: Doctoral studies (PhD)

Karaganda,
2024

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APPROVAL SHEET

EDUCATIONAL PROGRAM "8D01101 – Pedagogy and psychology"

"AGREED"

Head of the Department of Education of Karaganda region

"____" ____ 02 ____ G.S. Zhunusova

2024 y.

"AGREED"

Rector of "Bolashaq" Academy PI

_____ G.M. Rysmagambetova

2024 y.

"AGREED"

Vice-rector for academic affairs of Karaganda Kazpotrebsoyuz

_____ G.N. Nakipova

2024 y.

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The educational program in the field of training «8D011 - Pedagogy and psychology» was developed on the basis of:

– The Law of the Republic of Kazakhstan dated July 27, 2007 No. 319-III «On Education» (with amendments and additions as of 12.04.2021).

– Law of the Republic of Kazakhstan No. 151-I of July, 11, 1997. «On languages in the Republic of Kazakhstan» (with amendments and additions as of 24.05.2018),

– State compulsory standard of higher and postgraduate education, Order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated July 20, 2022 No. 2,

– The National Qualifications Framework of 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 (with amendments and additions dated 12.10.2018 No. 563),

– Classifier of training areas with higher and postgraduate education dated October 13, 2018 No. 569.

For pedagogical specialties:

– Professional standard «Teacher» (Supplement 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

Passport of the educational program

1. Code and name of the educational program: 8D01101 - Pedagogy and Psychology
2. Code and classification of the field of education, areas of training: 8D01 - Pedagogical sciences;
Areas of training: 8D011 - Pedagogy and psychology
3. Group of educational programs: D001 - Pedagogy and Psychology
4. Volume of credits: 180 academic credits
5. Form of training: full-time
6. Language of training: kazakh, russian
7. Degree awarded: Doctor of Philosophy (PhD)
8. Type of educational programm: current
9. Level according to the ISCE: level 8
10. Level according to the NQF: level 8
11. Level according to the IQF: level 8
12. Distinctive features of the EP: no
13. The number of the appendix to the license for the direction of employee training: Order of the Chairman of the Committee on Quality Assurance in the Field of Education and Science MES RK dated 28.07.2020 No. 320, license number №KZ 83LAA00018495, date of issue 28.07.2020.
14. The name of the accreditation agency and the validity period of the accreditation EP: the name of the organization: IAQAE, certificate №SA-A №0174/6, date of issue «23.12.2019г.», validity period of 5 years - until 20.12.2024.
15. Purpose of the EP: training of qualified specialists for the development of education and science of the Republic of Kazakhstan, providing conditions for obtaining a full-fledged education, the formation of professional competencies
16. Qualification characteristics of the graduate:
a) List of graduate positions
The graduate of the doctoral program is awarded the degree of Doctor of Philosophy PhD in the educational program «8D01101 - Pedagogy and Psychology».
Positions: university lecturer, specialist in education departments, head of the organization of education and research institute, deputy head of the organization of education and research institute, researcher.
b) Scope and objects of professional activity of the graduate
The scope of professional activity of a graduate under the educational program «8D01101 - Pedagogy and psychology» is:
- the system of higher and postgraduate education;
- research organizations.
The objects of professional activity of a graduate under the educational program «8D01101 - Pedagogy and psychology» are:

- higher educational institutions;
- pedagogical colleges;
- departments of the Department of Education;
- institutes of advanced training and retraining of employee of the education system;
- research institutes and laboratories.

c) Types of professional activity of the graduate
- educational;
- management;
- research.

d) Functions of a graduate's professional activity:

- training - translates educational information, teaches to independently acquire knowledge, 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, compliance with 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, determines methods and techniques of teaching and upbringing, develops educational materials in accordance with the set goals of classes, etc.;

- research - identifies problems, formulates hypotheses, conducts psychological and pedagogical research, implements research results in professional activities;

- socio-communicative - interacts with the professional community and with all interested parties, initiates innovative ideas that unite education stakeholders, etc.;

- managerial - manages processes in the context of general trends in the development of education and science, the general strategic direction of the development of the organization of education.

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Formulation of learning outcomes based on competencies

Type of competencies	Learning out-comes code	Learning outcomes (according to Bloom's taxonomy)
1. Behavioral skills and personal qualities: (Softskills)	LO 1	Applies the requirements of the international academic community to the design and structure of the presentation of the results of scientific research in various genres, such as essays, scientific articles, dissertations, etc.
	LO 2	Critically comprehends the importance of achievements of psychological and pedagogical science and scientific achievements for self-improvement and professional development.
	LO 3	Knows the methodology and methodology of scientific research, is able to determine the problem of research, organize and conduct it, to interpret the experimental data; evaluate and implement the results of scientific research in practice.
2. Professional competencies: (Hardskills)	LO 4	At a high enough level carries out pedagogical activity, pedagogical communication, owns modern pedagogical technologies and uses them in professional activity.
	LO 5	Understands the problems of psychological and pedagogical anthropology and trends of its development. Critically comprehend the importance of knowledge about a person for the purpose of self-improvement and professional development.
	LO 6	Demonstrates knowledge of pedagogy and psychology of innovative education, technologies of innovative education.
	LO 7	Owns technology of quality management of education.

Determination of modules of disciplines in accordance with the learning outcomes

Learning out-comes code	Name of the module	Name of disciplines	Volume (ECTS)
LO 1 LO 2	Methodological basics of research	Academic writing (in English)	5
LO 2 LO 3		Methods of scientific research	5
LO 4 LO 6 LO 7	Professional activity of a teacher	Teacher's professional competence	5
LO 3 LO 4 LO 6		Teaching practice	10
LO 3 LO 6 LO 7		Research practice	10
LO 2 LO 5 LO 6	Modern problems of education	Actual questions of modern science History and current state of pedagogical science	5
LO 4 LO 5 LO 6		Management of quality education Professional and pedagogical communication	5
LO 3 LO 4	Research work by a doctoral candidate	Research work of a doctoral candidate, including internships and doctoral thesis	123
	Final certification	Writing and defending a doctoral dissertation	12

Matrix of achievability of learning outcomes

N/n	Name of disciplines	Brief description of the discipline	Number of credits	Generated training results (codes)						
				LO 1	LO 2	LO 3	LO 4	LO 5	LO 6	LO 7
		Cycle of basic disciplines University component								
D1	Academic writing (in English)	The discipline is studied in order to form competencies related to analytical research and textual activities; skills of analytical-synthetic, critical and pragmatic thinking. In the process of studying the discipline, the types, methods and ethical principles of writing scientific texts, the principles of constructing a scientific text and preparing it for publication, the design of a bibliographic list, the basic rules for quoting scientific literature, the types of annotations and the features of their compilation, reviewing a scientific text are considered.	5	+	+					
D2	Methods of scientific research	The discipline is studied in order to form the skills of doctoral students to carry out independent research activities; the use of scientific research methods to achieve the objectives set in the dissertation research; the use of methods of processing empirical data on the topic of their dissertation research.	5		+	+				
D3	Teaching practice	Formation of knowledge about regulatory-legal framework for functioning of higher education system; order of implementation of main provisions and documents regulating the activities of the University to improve educational, methodological and scientific work. Analysis of active teaching methods and use of modern educational technologies in teaching, monitoring and evaluating effectiveness of educational activities.	10	+		+				
		Cycle of basic disciplines Component of choice								
D4	Actual questions of modern science	Science and its role in modern society: basic concepts of modern science; trends in development of modern science: trends in integration, informatization, synergetism; scientific school as form of training scientists; modern educational paradigms; development of science in Kazakhstan. Megatrends of development of science in Kazakhstan. Megatrends of			+	+	+	-	-	-

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Code	Discipline	Brief content	Credits							
	History and current state of pedagogical science	educational process development and new pedagogical theories. Scientific's ideas about formation and development of pedagogical thought: main stages of formation history's of pedagogy and education as a science. General characteristics of current state pedagogical's science; methodological approaches and principles of studying pedagogical phenomena; sources research in field of pedagogy. Main directions of development pedagogical's science.	5			+				+
Cycle of profile disciplines University component										
D5	Teacher's professional competence	The key professional competencies of a teacher are: research, organizational and communicative, constructive and design, social and personal, adaptive and self-education. Critical thinking skills. Emotional intelligence. Formation of leadership qualities. Digitalization of learning. Studied in order to develop individual professional competencies that involve continuous self-improvement of the teacher.	5				+		+	+
D6	Research practice	Systematization, expansion and consolidation of professional knowledge, formation of skills for doctoral students to conduct independent scientific work, research and experimentation. Research practice of doctoral student of scientific direction is carried out at the place of performance of the dissertation for the purpose of acquaintance with the latest theoretical, methodological and technological achievements of domestic and foreign science.	10				+		+	+
Cycle of profile disciplines Component of choice										
D7	Management of quality education	Quality management of education in organization as pedagogical problem. Managerial culture, initiative, creativity in solving quality management in education system. Pedagogical quality as indicator of assessment of quality activities of educational organizations. Optimization as a condition of education quality management. Technology of education quality management.	5	\						
	Professional and pedagogical communication	The role of interaction in the pedagogical process. Functions, stages and styles of pedagogical communication. Actual problems of development of								

	communicative competence of future teachers. Formation of the teacher's own communicative culture. Professional implementation of network communication. Studied in order to develop communicative competencies for effective interaction with pupils, their parents, colleagues during the implementation of professional activities.				+		+	+
	Research work by a doctoral candidate							
D8	Research work of a doctoral candidate, including internships and doctoral thesis	Scientific-research work (SRWD) in doctoral studies is aimed at the formation of professional, research competence, theoretical and applied knowledge in the field of current trends of modern science. Research work included in the educational process, provides for the implementation of educational tasks, including during practice, in the performance of term papers and dissertations.	123			+	+	

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
LO 1	Applies the requirements of the international academic community to the design and structure of the presentation of the results of scientific research in various genres, such as essays, scientific articles, dissertations, etc.	interactive lecture	writing an essay
LO 2	Critically comprehends the importance of achievements of psychological and pedagogical science and scientific achievements for self-improvement and professional development.	case-methods	participating in a colloquium
LO 3	Knows the methodology and methodology of scientific research, is able to determine the problem of research, organize and conduct it, to interpret the experimental data; evaluate and implement the results of scientific research in practice.	project training	preparation project
LO 4	At a high enough level carries out pedagogical activity, pedagogical communication, owns modern pedagogical technologies and uses them in professional activity.	flipped class	preparation portfolio
LO 5	Understands the problems of psychological and pedagogical anthropology and trends of its development. Critically comprehend the importance of knowledge about a person for the purpose of self-improvement and professional development.	interactive lecture	preparation a presentation
LO 6	Demonstrates knowledge of pedagogy and psychology of innovative education, technologies of innovative education.	round table	preparation portfolio
LO 7	Owns technology of quality management of education.	case-methods	preparation creative assignment

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Criteria for assessing the achievability of learning outcomes

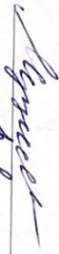| Codes of LO	Criteria
LO 1	**Knows:** basic concepts, theories, concepts and principles of presentation of academic and scientific information.
	Can: apply the principles of academic writing to writing scientific papers.
	Owns: the skills of independent search for scientific information and its further processing.
LO 2	**Knows:** research methodology and methodological approaches in the field of education.
	Can: analyze the trends of modern science, identify promising areas of scientific research.
	Owns: skills of analyzing the results of scientific research.
LO 3	**Knows:** methodology and methodology of scientific research.
	Can: identify the problem of research, organize and conduct it, interpret experimental data
	Owns: the skills of implementing the results of scientific research into practical activities.
LO 4	**Knows:** the basics of pedagogical communication and professional activity of a teacher.
	Can: carry out pedagogical activity and pedagogical communication at a high level.
	Owns: a variety of styles of pedagogical communication.
LO 5	**Knows:** the main trends in the development of psychological and pedagogical science.
	Can: apply knowledge about a person's personality in society for self-improvement.
	Owns: skills of analysis and systematization of current trends in the development of modern science.
LO 6	**Knows:** the content, structures and laws of innovative processes of pedagogy and psychology of innovative education.
	Can: choose the optimal technologies and apply them in the educational process.
	Owns: the skills of developing and mastering innovations.
LO 7	**Knows:** principles of state policy in the field of education and effective methods of quality control of education.
	Can: identify current and promising goals for the development of an educational institution.
	Owns: the skills of analyzing educational and real pedagogical situations related to the management of the quality of education.

Graduate's Model

Graduate's Attributes:

- Deep professional knowledge in their field of study;
- Interest in mastering trends in education and science;
- Ability to collaborate in the professional community;
- Independence in the search for opportunities for professional and personal development;
- Sociability, tolerance and good manners;
- Academic integrity;
- Willingness to participate in solving state tasks and strategies of Kazakhstan.

Types of competencies		Description of competencies
1. Behavioral skills and personal qualities: (Softskills)	Able to compile basic scientific documents, design scientific papers and presentations of research results; is able to logically, consistently, systematically present the content of the results of scientific research; analyzes, synthesizes and transforms the achievements of domestic and foreign psychological and pedagogical science; is able to assess the importance of professional and personal qualities necessary for successful pedagogical activity; is able to interact with participants in professional activity based on the holistic doctrine of education management.	
2. Professional competencies: (Hardskills)	Owns the conceptual foundations of the compilation of scientific documents, the examination of research results; has fundamental knowledge of the methodology of pedagogy, psychology and scientific research; has knowledge of the concepts and trends in the development of modern pedagogical science; has knowledge in the field of formation of professional competence of a teacher; manages the quality of education, applying innovative achievements of psychological and pedagogical science.	

Developers:
Members of the working group:

Head of the Department of preschool and Psychological-pedagogical preparation, c.p.s.	S.B. Mukusheva
Professor of the Department of preschool and Psychological-pedagogical preparation, d.p.s	Zh.A. Karmanova
Associate Professor of the Department of preschool and Psychological-pedagogical preparation, c.p.s.	R.B. Mazhenova
Vice-rector for academic affairs of Karaganda Univerity of Kazpotrebsoyuz	G.N. Nakipova
PhD student	M.K. Elshina

The educational program was reviewed by the Faculty Council from _18.01.2024_ protocol № _4_
The educational program was reviewed at the meeting of the Academic Council from _19.01.2024_ protocol № _5_
The educational program was reviewed and approved at the meeting of the University Board from _24.05.2024_ protocol № _8_

Board Member-Vice-Rector for Academic Affairs	M.M. Umurkulova
Director of the Department of Academic Work	T.M. Khassenova
Dean of the Pedagogical Faculty	S.A. Mulikova

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