

Ministry of Science and Higher Education of the Republic of Kazakhstan
NPJSC «Karaganda University named after academician E.A. Buketov»

«AGREED»

Director of the Karaganda Higher

Karaganda College «Bolasdaq»

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G.B. Mamrayeva
2023 y.

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Director of the Gymnasium Staff of the Karaganda

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«APPROVED»

Chairman of the Management Board-

Rector of the Karaganda University

named after academician E.A. Buketov

E.A. Buketov

05
2023 y.



EDUCATIONAL PROGRAM

« 7M01101 – Pedagogy and psychology»

Level: Master

Karaganda

2023

Educational program the direction of training « 7M01101- Pedagogy and psychology» was developed on the basis of:

- Law of the Republic of Kazakhstan dated July 27, 2007 № 319-III "On education"
- Law of the Republic of Kazakhstan dated July 11, 1997 №. 151-I. «On Languages in the Republic of Kazakhstan»
- State compulsory standard of postgraduate Education of May 5, 2020 №. 182
- National frame of qualifications of March 16, 2016 the Republican tripartite commission on social partnership and regulation of the social and labor relations
- The Order of the Ministry of Education and Science of the Republic of Kazakhstan of 2.04.2018 №152 «About the approval of Rules of the organization of educational process for credit technology of training»
- The qualifier of the directions of training with the higher and postgraduate education of October 13, 2018 № 569.
- State compulsory standard of primary education. Approved by the resolution of the government of the Republic of Kazakhstan of August 23, 2012 №. 1080. Resolution of the government of the Republic of Kazakhstan of August 15, 2017 №. 484,
- Professional standard «Teacher» (Appendix to the order of the Chairman of the Board of the National Chamber of businessmen of the Republic of Kazakhstan "Atameken" dated June 8, 2017 № 133).

Recommended by the decision of the Academic Council of the University to enter into force on September 3, 2020.

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Content:

1. Passport of the educational program: «7M01101 - Pedagogy and psychology»
2. Code and classification of the field of education, areas of training: 7M01 - Pedagogical sciences, "7M011 - Pedagogy and psychology"
3. Group of educational programs: M001-Pedagogy and psychology
4. Volume of credits: 120 academic credits
5. Form of training: full-time education
6. Language of education: Kazakh, Russian
7. Degree awarded: Master of Pedagogical Sciences
8. Type of EP: current educational program
9. Level according to the ISCE: Level 7
10. Level according to the NQF: Level 7
11. Level according to the IQF: Level 7
12. Distinctive features of the EP:
Partner university (in JEP)-
Partner university (for TDEP)-
13. The number of the appendix to the license for the direction of training: KZ83LAA00018495, date of issue 28.07.2020, addition 016
14. The name of the accreditation body and the validity period of the accreditation of the EP: certificate of SA-A №0174/3 IQAA agency of 23.12.2019. It is valid till 20.12.2024.
15. The purpose of the EP: Training of qualified specialists for the development of economy, industry and culture of the Republic of Kazakhstan, providing conditions for full education, professional competence in the field of educational programs for masters of pedagogical Sciences in the specialty "7M01101 - Pedagogy and psychology": organization of quality training of masters – highly qualified and competitive specialists in the field of pedagogy and psychology, demanded by the domestic education system, motivated to research activities, with high social and civil responsibility.
16. Qualification characteristics of the graduate:
 - a) List of graduate positions: graduates can acquire professional competencies in the following professions: "Pedagog is a psychologist in an educational institution, a teacher of psychology and pedagogy in colleges, universities", according to professional standards approved by the Order of the Deputy Chairman of the Board of the National Chamber of Entrepreneurs of the Republic of Kazakhstan "Atameken" №. 133 dated June 8, 2017.
 - b) Scope and objects of professional activity of the graduate:
 - higher educational institutions;
 - pedagogical colleges;
 - general education schools and preschool organizations;
 - the system of additional education (a teacher in universities and pedagogical colleges; a teacher-psychologist in the field of school and pre-

school education, an employee of pedagogical scientific institutions)

c). Types of professional activity of the graduate:

- scientific research;
- teaching;
- diagnostic and advisory;
- organizational and managerial;
- cultural and educational.

d). Functions of the graduate's professional activity:

- training – translates educational information, teaches to acquire knowledge independently, constructs training sessions taking into account linguistic needs and requests of students, uses new learning technologies, including ICT, etc.;
- educating – introduces students to the system of social values, observes the pedagogical tact, the 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 of the educational process, plans to improve their skills, defines methods and techniques, develops educational materials in accordance with the objectives of the classes, etc.;
- research – studies the level of assimilation of the content of education by students, explores the educational environment, uses the results of the diagnosis of individual characteristics of students;
- social and communicative – carries out interaction with the professional community and with all stakeholders of education, initiates innovative ideas that unite the stakeholders of education, etc.

Formulation of learning outcomes based on competencies

Type of competencies	Code of learning outcomes	Learning outcome (according to Bloom's taxonomy)
1. Behavioral skills and personal qualities: Softskills)	LO 1	Uses knowledge as a necessary framework in which products of research activity for determination of heuristic potential are placed
	LO 2	Shows norms of speech etiquette in the professional sphere of communication
	LO 3	Owns a speech and language kompetention: dialogue technology, public speech, etc.
	LO 4	Applies at the professional level the advanced innovative technologies to the solution of pedagogical tasks, will be able to develop innovative projects for use in educational process
2. Digital competences: (Digital skills):	LO 5	Applies methodological and methodical knowledge in carrying out scientific research, pedagogical and educational work: writing of scientific articles, theses, performances at conferences, symposiums, round tables, discussions and debates.
	LO 6	Develops models of research work according to requirements of its relevance, scientific novelty and practical importance.
	LO 7	Applies at the professional level of knowledge of psychology and pedagogical cycles
3. Professional competencies: (Hardskills)	LO 8	Estimates methods of conceptualization of the interesting property and the basic concept, definition of postulates, axioms and formalizm, makes and checks hypotheses, develops models of measurement and defines rules of scientific interpretation of the received results
	LO 9	Applies professional knowledge in various production situations, practical skills of application psychological knowledge in activity of the educational psychologist
	LO 10	Capable to broaden psychology and pedagogical and scientific horizons, to transfer result when teaching psychology and pedagogical disciplines

Determination of modules of disciplines in accordance with the results of learning outcomes

Code of learning outcome	Name of the module	Name of disciplines	Volume (ECTS)
LO 1, LO 2	Philosophical and historical aspects of social and humanitarian knowledge	History and philosophy of science	4
LO 3, LO 1		Pedagogy of higher education	4
LO 4, LO 2		Management psychology	4
LO 1, LO 2	Professional languages	Pedagogical practice	4
LO 3, LO 4		Foreign language (professional)	4
LO 4, LO 4	Science and innovation	Professional foreign terminology in pedagogy and psychology/ Professional terminology of a teacher	5
LO 7, LO 9		Commercialization of the results of scientific and technical activities/ Fundamentals of educational monitoring	5
LO 4, LO 10	Fundamentals of psychological and pedagogical training	Innovations in the field of pedagogy and psychology/ Actual problems of modern science in foreign countries	5
LO 3, LO 7		Methods and methodology of psychological and pedagogical training of future specialists for professional activity	5
LO 1, LO 2	Fundamentals of research and management training	Methods of psychological and pedagogical teaching disciplines at the University	4
LO 8, LO 2		Educational and methodological support of the educational process at the University	4
LO 5, LO 8	Fundamentals of research and management training	Methodology and methods of pedagogical training research (in English)/ Pedagogical diagnostics (in English)	5
LO 2, LO 6		The quality management system of education/ Cultural - historical and activity approaches in psychology and education	5
LO 6, LO 10	Professional languages	Pedagogical measurements (in English)/ Gaming training technology (in English)	5
LO 3, LO 7		Psycho - pedagogical diagnosis (in English)/ Psycho-pedagogical bases of deviantology (in English)	4
LO 3, LO 2	Professional languages	Higher education management/ Organization and planning of scientific research in the education system	6
LO 2, LO 7		Psychological and pedagogical coaching in professional activity/ Fundamentals of professional communication of a teacher	5
LO 1, LO 8	Research work	Research practice	14
	Final attestation	Scientific-research work of a master student, including internship and execution master's thesis (SRWA)	24
		Design and defense of master's thesis	8

Matrix of achievability of learning outcomes

NN	Name of disciplines	Brief description of the discipline (30-40 words)	Number of credits	Generated learning outcomes (codes)																		
				LO 1	LO 2	LO 3	LO 4	LO 5	LO 6	LO 7	LO 8	LO 9	LO 10									
Cycle of basic disciplines																						
University component																						
D1	History and philosophy of science	It is studied with the aim of forming knowledge about the significance of scientific knowledge in its tendency to development and sociocultural profile. Questions about the philosophy, methodology of science, science as a cognitive activity and tradition are considered.	4	+	+																	
D2	Pedagogy of higher education	Studied to form ideas about the modern paradigm of higher education and the theory of scientific activity in higher education. The issues of pedagogy, education of professionals-specialists, professional skills of teaching in educational organizations, pedagogical control and evaluation of knowledge in higher education are considered.	4	+		+																
D3	Management psychology	It is studied with the aim of forming knowledge about the psychological laws of managerial activity, skills in analysis of socio-psychological principles, the characteristics of the psychology of management, the personal characteristics of the leader.	4		+			+														
D4	Pedagogical practice	As a result of mastering the internship program, undergraduates should be guided by the regulatory and legal documents regulating the educational process in higher education organizations; plan and organize their activities and the activities of students; choose methods to achieve the set learning goals; analyze pedagogical activities; use modern technologies; independently conduct classes at the university	4		+				+													
D5	Foreign language (professional)	It is studied in order to form the skills of speaking, reading, writing and auditing for effective communication in situations of professional communication, writing texts in a specialty, oral bilateral translation in situations of professional communication.	4						+													
Cycle of basic disciplines																						
Component of choice																						
D6	Professional foreign terminology in pedagogy and psychology	The course is designed to introduce undergraduates to professional growth by expanding the foreign language professional lexical minimum; forms the ability to conduct a conversation on professionally oriented topics; enrichment of background knowledge with encyclopedic and intellectual-cultural information about the specialty; development of professional and educational and scientific							+													

D9	Methods and methodology of psychological and pedagogical training of future specialists for professional activity	The course is designed to master the psychological and pedagogical methods and methods of preparing future specialists for professional activities, considers the psychological and pedagogical methods of modern education and ways to improve the efficiency and psychodiagnoses of the problems of a professionally oriented person, studies the features and content of managing an institute based on innovation, humanity, approaches to innovations in the field of competence.	5																
D10	Methods of psychological and pedagogical teaching disciplines at the University	The course is designed for students to acquire integrated knowledge of both domestic and foreign educational systems on the methodological foundations of teaching. In the course of training, they will learn to apply practical skills and skills of searching and making competent decisions on pedagogical and methodological tasks of teaching, the introduction of modern teaching technologies, diagnostics, and control in the learning process. They will be able to organize productive professional communication to develop heuristic potential.	4	+	+														
D11	Educational and methodological support of the educational process at the University	The course was introduced with the aim of developing methodological culture, forming knowledge, skills to develop and use in professional activities various components of educational, methodological and information support necessary for the effective organization of the educational process at the university; mastering the norms of speech etiquette in the professional sphere of communication.	4		+														
Cycle of profile disciplines Component of choice																			
D12	Methodology and methods of pedagogical training research (in English)	The course was introduced in order to familiarize undergraduates with the methodological principles of teaching, mastering the basic rules, principles and laws of scientific, research and methodological activities, the basics of scientific worldview, the practice of effective use of resources and scientific organization of work, familiarization with the logic of building and conducting research	5																
	Pedagogical diagnostics (in English)	The course is designed to provide undergraduates with a system of knowledge about the classification of diagnostic tools, their evaluation criteria, the most well-known methods of pedagogical diagnostics, principles and rules of conducting surveys, methods of processing and interpreting results, ethical norms of psychodiagnosis. As a result, students will acquire the skills of quality assess-																	

D13	The quality management system of education	The course examines the issues of education quality management; the role of management culture; initiatives and creativity in quality management in the education system; clarifies pedagogical quality as an indicator of assessing the quality of the activities of educational organizations; determines the technology of education quality management.																	
D14	Pedagogical measurements (in English)	The course was introduced in order to form the ability to carry out pedagogical measurements in the organization of research activities; skills of using scientifically based methods in psychological and pedagogical activities; skills of using modern technologies for organizing data collection, processing and interpretation																	
D15	Higher education management	The course was introduced with the aim of forming a system of knowledge about the management of higher education; mastering the methods of analyzing information arrays that monitor the development of higher education; introspection of managerial activities; the ability to organize productive communication in the teaching staff; to demonstrate the norms of speech etiquette in the professional sphere of communication																	
	Organization and planning of scientific research in the education system	The course was introduced in order to form the readiness of undergraduates to organize, plan and conduct scientific and pedagogical research; develop adequate diagnostic tools for pedagogical experiment; objective assessment and interpretation of the results; participate in scientific discussion; knowledge of the norms of speech etiquette in the professional sphere of communication.																	

D16	Psychological and pedagogical coaching in professional activity	The course is designed to form basic theoretical knowledge and practical skills of a professional coach, organizing and conducting coaching trainings; setting and achieving goals, building a career, using time management techniques; application of coach technologies in the educational process; coaching in the work with the family on the upbringing of children.												
	Fundamentals of professional communication of a teacher	The course is designed to identify the role of interaction in the pedagogical process; determining the actual problems of the development of the communicative competence of future teachers, the formation of the teacher's own communicative culture and is aimed at developing communicative competencies for effective interaction in the course of the implementation of professional activities.	5		+					+				
D17	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 undergraduates. 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 graduate student are taken into account. The practice includes the implementation of a list of tasks by a master student on the profile of his future activity.	14	+							+			

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

learning outcomes	Planned learning outcomes for the module	Training method	Evaluation methods
LO 1	Uses knowledge as a necessary framework in which products of research activity for determination of heuristic potential are placed	interactive lecture	test
LO 2	Shows norms of speech etiquette in the professional sphere of communication	discussion	project preparation
LO 3	Owens a speech and language kompetention: dialogue technology, public speech, etc.	discussion	project preparation
LO 4	Applies at the professional level the advanced innovative technologies to the solution of pedagogical tasks, will be able to develop innovative projects for use in educational process	project training	presentations
LO 5	Applies methodological and methodical knowledge in carrying out scientific research, pedagogical and educational work; writing of scientific articles, theses, performances at conferences, symposiums, round tables, discussions and debates.	Inverted class (Flipped Class)	writing an essay
LO 6	Develops models of research work according to requirements of its relevance, scientific novelty and practical importance.	round table	portfolio
LO 7	Applies at the professional level of knowledge of psychology and pedagogical cycles	interactive lecture	test
LO 8	Estimates methods of conceptualization of the interesting property and the basic concept, definition of postulates, axioms and formalizm, makes and checks hypotheses, develops models of measurement and defines rules of scientific interpretation of the received results	interactive lecture	test
LO 9	Applies professional knowledge in various production situations, practical skills of application psychological knowledge in activity of the educational psychologist	discussion	project preparation
LO 10	Capable to broaden psychology and pedagogical and scientific horizons, to transfer result when teaching psychology and pedagogical disciplines	case methods	colloquium

17. Criteria for assessing the achievability of learning outcomes

Codes of LO	Criteria
LO 1	<p>Knows: the theoretical foundations of the organization of research activities; methodological foundations of research work, scientific creativity; methods and techniques of behavior of theoretical and empirical scientific research.</p> <p>Can: analyze the trends of modern science, identify promising areas of scientific research; use experimental and theoretical research methods in professional activities.</p> <p>Owms: modern methods of scientific research and research tools; skills to improve and develop their scientific potential.</p>
LO 2	<p>Knows: the system of universal values; norms of speech etiquette in the professional sphere of communication.</p> <p>Can: take into account the value-semantic orientations of various social, national, religious, professional communities and groups in society in the process of professional communication.</p> <p>Owms: methods of realization of universal values in the activity and in the professional sphere of communication.</p>
LO 3	<p>Knows: the importance of professional contacts in the oral and written sphere of communication for the enrichment of professional experience.</p> <p>Can: correlate language tools with the conditions and tasks of communication, and use them in specific areas, situations.</p> <p>Owms: the technology of public speaking, oratory, the ability to correlate the information received with the available knowledge and make professionally significant conclusions.</p>
LO 4	<p>Knows: the psychological and pedagogical essence of innovations, classification and types of innovations in theoretical teachings.</p> <p>Can: use the basic classifications of innovations to determine their essence and form in innovative activity, develop innovative projects for use in the educational process.</p> <p>Owms: innovative technologies for solving psychological and pedagogical tasks; innovative techniques to create conditions for psychological and pedagogical support of the educational process.</p>
LO 5	<p>Knows: features of the organization and conduct of scientific and pedagogical research; features of the design of scientific and pedagogical text.</p> <p>Can: observe, critically analyze the information received, evaluate it; competently develop the apparatus of scientific and pedagogical research and its program, see the problem, formulate a hypothesis; conduct an experiment and summarize its results; formalize the results of research activities in accordance with existing requirements.</p> <p>Owms: modern technologies for organizing data collection, processing and interpretation; theoretical and empirical methods of scientific research; culture of scientific research in the field of pedagogical sciences; organizational-structural and lexico-stylistic norms of scientific speech design.</p>
LO 6	<p>Knows: theoretical and empirical research methods, their characteristics; theory and technology of modeling psychological and pedagogical processes and phenomena; methodological approaches to scientific research, the structure of the scientific apparatus of research.</p> <p>Can: develop a model of research work in accordance with the requirements of its relevance; scientific novelty and practical significance.</p> <p>Owms: methods of designing the process under study, modeling skills, and development of research methods based on the goals and objectives.</p>
LO 7	<p>Knows: the essence, structure, content of psychological and pedagogical cycles.</p> <p>Can: analyze, model the pedagogical process in educational organizations.</p> <p>Owms: the general pedagogical level of knowledge on pedagogical cycles, technologies for ensuring the pedagogical process in educational organizations.</p>
LO 8	<p>Knows: the essence of pedagogical measurements necessary for effective management of the quality of education in the system of updated education.</p> <p>Can: develop measurement models and determine the rules of scientific interpretation of the results obtained.</p> <p>Owms: technology of pedagogical measurement of the quality of education.</p>
LO 9	<p>Knows: theoretical aspects of the implementation of the pedagogical process in the education system.</p> <p>Can: use modern scientific psychological and pedagogical research in the field of pedagogy and psychology in the organization of the pedagogical process in education.</p>

<p>LO 10</p>	<p>Owens: practical skills of applying pedagogical knowledge in the activities of a teacher-psychologist.</p> <p>Knows: about the need to improve and expand the pedagogical and scientific horizons; modern methods and technologies of organizing and implementing the educational process at various educational levels in various educational institutions; methods of systematization and generalization of methodological experience.</p> <p>Can: transmit the result when teaching pedagogical disciplines, develop methods, technologies and teaching techniques, analyze the results of the process of their use in educational organizations; use elements of theoretical and practical knowledge in the process of methodological support of the educational process.</p> <p>Owens: the principles and rules of technology of teaching pedagogical disciplines, the skills of formulating a specific pedagogical task and choosing effective teaching methods; ways of implementing modern methods and technologies of organizing and implementing the educational process at various educational levels in various educational institutions;</p>
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18. The graduate model of the educational program

Graduate Attributes:

- Has professionalism in the field of psychological and pedagogical activity
- He knows the methodology of teaching psychological and pedagogical disciplines
- Is able to organize and conduct scientific and pedagogical research
- He carries out organizational and managerial activities in educational organizations
- Has Emotional intellect
- Has Social intelligence
- Has Critical thinking

Types of competencies	Description of competencies
1. Behavioral skills and personal qualities (Soft skills)	Competencies of the developed emotional sphere Competencies of developed social relations
2. Digital competencies (Digital skills):	Competencies of the developed analytical-synthetic activity Information literacy competencies Digital content selection competencies Digital technology development competencies
3. Professional competencies (Hardskills)	Theoretical and practical competencies for work in educational organizations Teaching Competences Research competences Organizational and managerial competences

Considered at the meeting of the department, Protocol № from . 202 y.

Developers: PPT Department.. D.p.s., professor Mirza N.V.

Members of the working group:

D.p.s., professor, Karmanova Zh

senior lecturer, Master's degree Akhmetova A.E.

Deputy Director for Research at KSU Gymnasium school №. 17 in c.Saran Yunaskaya E.V.

The educational program is considered and recommended on council of faculty from 24. 04. 2023 protocol № 10

The educational program is considered at a meeting of the Academic Council of the University and is recommended for a statement from

28 04. 2023 protocol № 5 protocol № 12

The educational program is considered and approved at a meeting of the academic council from

Member of the Board-Vice-Rector for Academic affairs T.Z. Zhushipbek

Acting Director of the Department for Academic Work S.A. Smailova

Dean of pedagogical faculty S.A. Mullikova