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

«APPROVED» By the decision of the Board NLC «Karagandy University of the name of academician E.A. Buketovy Protocol no. F from & 24 05 2024 y. prof. N.O.Dulatbekov.



# **EDUCATIONAL PROGRAM**

7M03104 - Psychology

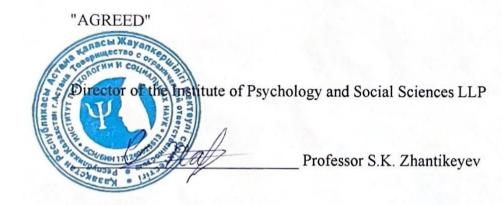
Level: Master's

Karaganda 2024

## **APPROVAL SHEET**

# EDUCATIONAL PROGRAM "7M03104- Psychology"

"AGREED"



22 20 Hy. 04 66 "

President of the «Kazakh psychological society» Professor Perlenbetov M.A. DY 44 18 2024.

### The educational program in the direction of preparation "7M03104 Psychology" was developed on the basis of:

- Law of Kazakhstan Republic by 27 of June 2007, № 319-III «About education» (with additions and amendments 31.03.2021 г.),
- Order of MES KR №152 by 20.04.2011 г. «About approval of the Rules of the organization of educational process via credit technology»;
- State mandatory standard of high education of KR, admitted by MSHE KR №2 by 20 of June 2022;
- National Qualifications Framework by 16 of March, 2016 by the Republican Tripartite Commission on Social Partnership and Regulation of Social and Labor Relations:
- Standard "Teacher", approved by order of the MP of the Republic of Kazakhstan No. 500 by 15 of December, 2022.;
- Professional standard for teachers of organizations of higher and (or) postgraduate education of the Republic of Kazakhstan No. 591 by 20 of November, 2023

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**Passport of the educational program** 

- 1. Code and name of the educational program: «7M03104 Psychology»
- 2. The code and classification of the field of education, areas of training: 7M03 Social Sciences, Journalism and Information, 7M031 Social Sciences
- 3. Group of educational programs: M066 Psychology
- 4.Volume: 120 ECTS
- 5. The form of education: full-time
- 6. The language of instruction: Kazakh, Russian
- 7.Degree awarded: Master of Social Sciences in the educational program "7M03104 Psychology"
- 8. Type of educational program: current
- 9. Level according to the International Standard of Education Classification: -7
- **10. Level according to the National Qualifications Framework** 7
- 11. Level according to the Industry Qualifications Framework 7
- 12. Distinctive features of the Educational Program no
- 13. The number of the application to the license for the direction of training: No. 320 dated 07/28/2020 license no. KZ83LAA00018495
- 14. The name of the accreditation body and the validity period of the accreditation educational program:
- **15. The purpose of the Educational Program:** Training of highly qualified and competitive personnel in demand in the labor market, possessing scientific and theoretical knowledge and competencies, ready to carry out professional activities in modern conditions, possessing flexible and active thinking and contributing to the progressive, scientific and cultural development of society.

### 16. Qualification characteristics of the graduate

## a) List of graduate positions:

- psychologist in secondary and higher educational institutions;
- psychologist in the centers of vocational guidance and vocational training in urban and republican employment centers;
- Psychologist at the centers for the study of public opinion and political technologies;
- psychologist at industrial enterprises (HR manager);
- psychologist in sports organizations;
- psychologist in medical organizations and medical institutions;
- psychologist in law enforcement organizations and penitentiary institutions, in rehabilitation and social adaptation centers for pedagogically neglected adolescents;
- junior researcher in research organizations.

## b) The scope of the graduate's professional activity:

The implementation of professional psychological activities of a psychologist in the following areas:

- psychological support of human factor research programs (scientific research);

- psychological support of human resources management and personnel certification, career guidance and professional selection, production activities and business (production);

- psychological study and support of the processes of education and upbringing (education);

- psychological support of the activities of sports organizations;

- psychological prevention and psychological correction (healthcare);

- psychological support of operational investigative and investigative activities, judicial proceedings, legal prevention and penitentiary activities (law enforcement).

## **Objects of the graduate's professional activity:**

preschool organizations, secondary schools, lyceums and gymnasiums, specialized educational and educational organizations, colleges, colleges and technical schools; research institutes and research centers; sports and creative organizations; health care organizations; career guidance and vocational training centers, urban and republican social services, employment centers; centers for the study of public opinion and political technologies; manufacturing enterprises and business organizations; law enforcement organizations and penitentiary institutions, rehabilitation and social adaptation centers for pedagogically neglected children and adolescents.

## c) Types of professional activity of the graduate:

- educational (pedagogical);

- scientific research;

- expert diagnostic;

- organizational and managerial (in the field of human resources management).

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

- teaching – provides training and development of students, organization of the learning and upbringing process, design and management of the pedagogical process, diagnosis, correction, forecasting of the results of pedagogical activity;

- management – manages processes in the context of general trends in the development of education and science, the general strategic direction of the development of educational institutions, interacts with the professional community and with all stakeholders;

- research – performs scientific research in various scientific and scientific production institutions, creatively uses the achievements of psychological and pedagogical science, implements the results of research into professional activities.

# Formulation of learning outcomes based on competencies

Type of competencies	Learning result code	The result of the training (according to Bloom's taxonomy)
1. Behavioral skills and personal qualities: (Soft	LR 1	Knows the methods of psychological research in the field of management and psychology of social interaction
skills)	LR 2	Demonstrates free communication and expresses his thoughts about the psychological picture of the world in a foreign language for the analysis of international studies and publications, classical and modern theoretical and methodological approaches.
	LR 3	Applies a comprehensive set of tools for scientific and pedagogical, experimental and research activities, is able to use methods and techniques in conducting scientific experimental research on psychology in practice and in the field of counseling
	LR 4	Analyzes and integrates modern knowledge about emotional and social intelligence, applies time resource management technologies
	LR 5	Analyzes modern problems and strategies for the development of psychological science in the modern world educational space, applies modern psychological knowledge in professional activities
2. Digital competencies (Digital skills):	LR 6	Possesses the ability to search, critically analyze and summarize scientific information, choose optimal research methods using digital educational resources
	LR 7	He is proficient in modern scientific technologies, conducts information and analytical work involving information technologies, is able to formulate and solve modern scientific and practical problems
3. Professional competencies: (Hardskills)	LR 8	Analyzes and evaluates problems and trends in the development of psychological science and practice, compares and substantiates current psychological problems of individuals and social groups
	LR 9	Uses conceptual knowledge and understanding of modern theoretical and methodological, applied approaches of social sciences and humanities for application in psychological activity
	LR 10	Modifies, adapts and creates new methods and techniques of scientific research and practical activities, taking into account the norms of mental, physical health and ethnocultural characteristics of personality development
	LR 11	Understands current trends in the development of psychology in the world and Kazakhstan, reveals the most useful directions in the psychological field, evaluates key problems in the field of psychology, chooses the most practice-oriented directions in the psychological field
	LR 12	Integrates knowledge, skills and abilities to solve practical psychological problems in the field of education, determines the needs for psychological training in the higher education system
	LR 13	Organizes scientific research, project activities, independently analyzes and presents the results obtained, promotes ideas, achieved results and innovations
	LR 14	Uses methods of mathematical modeling of psychological experiments, mechanisms for conducting systematic scientific research, methods of modern psychodiagnostics and process modeling
	LR 15	Develops and implements a program of experimental psychological research based on the application of general professional competencies, assessment tools, and research methods

# Determination of discipline modules in accordance with learning outcomes

Learning result code	Name of the module	Name of the disciplines	Volume (ECTS)
LR 1	Philosophical and humanitarian aspects of socio-	History and philosophy of science	4
	psychological knowledge	Higher school pedagogy	4
LR 9		Management Psychology	4
LR 12	Philosophical and humanitarian aspects of socio- psychological knowledge	Pedagogical practice	4
		Foreign language (professional)	4
LR 2	Professional languages	Professional foreign terminology in psychological science	5
		Psycholinguistics	
LR 4		Modern methods of statistics in psychology	5
LR 5	Innovative aspects of basic training	Computer methods of data processing in psychology	
		Innovative trends in modern psychology	5
LR 8		Digital technologies in Psychology (in English)	
		Psychology of higher education	5
LR 11	Theoretical and methodological psychology	Current problems of psychological science in Kazakhstan (in English)	4
		Methods of teaching psychology at the university	4
		Professional mediation for conflict resolution	5
LR 6		Psychology of learning (in English)	
LK U	Practice - oriented psychology	Using standard office suite programs to process the results of scientific research	5
LR 7	1 5 65	The psychological foundations of a student's personality	
		Modern educational technologies in psychology (in English)	5
			-
		Applied research in psychology	
		Theory and practice of psychological experiment	6
LR 10		Design of psychological research	

LR3		Cross-cultural psychology	5
		Psychology of Religion (in English)	
LR 13	Research work	Research practice	14
LR 14		Research work of a graduate student, including internship and completion of a master's thesis (RWGS)	24
LR 15	Final certification	Preparation and defense of a master's thesis	12

# Matrix of achievability of learning outcomes

NN п/п	Name of disciplines, practices	Brief description of the	Volume (ECTS)						Genera	ted lear	ning ou	itcomes	s (codes	5)				
11/11	practices	discipline / practice	(EC13)	LR 1	LR 2	LR 3	LR 4	LR 5	LR 6	LR 7	LR 8	LR 9	LR 10	LR 11	LR 12	LR 13	LR 14	LR 15
DI	History and philosophy of science	The purpose of the discipline is to study the philosophical phenomena of scientific knowledge in its tendency to development and changing socio-cultural profile. As a result of studying the discipline, knowledge is formed about the peculiarities of scientific knowledge, the role of science in the culture of modern civilization, and the skills of philosophical thinking among students.	4	+								+						
D2	Higher school pedagogy	It is studied in order 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 professional specialists, professional teaching skills in educational organizations, pedagogical control and assessment of knowledge in higher education are considered.	4	+								+						
D3	Management Psychology	It is studied in order to form knowledge about the psychological patterns of managerial activity,	4	+								+						

		the specifics of using socio- psychological knowledge in the structure of a manager's activity, skills in analyzing the socio- psychological principles underlying effective management, theoretical positions and topical problems of management psychology; features of management psychology; personal characteristics of the head.									
D4	Foreign language (professional)	It is studied in order to develop the skills of foreign language speech activity in the subject area for effective communication in professional communication situations. The course is designed to teach techniques for working with specialized literature, the practice of oral and written two- way translation. The issues of the peculiarities of a foreign language for special purposes and the norms of professional speech are considered.	4	+							
D5	Professional foreign terminology in psychological science	It is studied in order to form knowledge and apply professional and special vocabulary of psychological science. The issues of the place of the term in the composition of the language, its most important features, psychological terminology in the system of modern English, methods of teaching foreign language terminology to undergraduates are considered.	5	+							
D6	Psycholinguistics	It is studied in order to form knowledge of the object, subject, main sections, the place of psycholinguistics in the system of other sciences, the history of the emergence and development of psycholinguistics.	5	+							

		The issues of the current state, trends, linguistic psychological units of psycholinguistics, the relationship between language and speech activity of subjects of the educational process are considered.									
D7	Innovative trends in modern psychology	It is studied in order to form knowledge about the development of the potential capabilities of the subject through the introduction of innovations and innovative activities in the process of psychological counseling. The issues of increasing the adaptive capabilities of the client in an ever- changing society through the use of new game, problem and group methods are considered.	5		+	+	+				
D8	Computer methods of data processing in psychology	It is studied in order to form knowledge about modern computer methods of personal data processing. The issues of computer support for psychological research, the main aspects of the use of computer technology are considered. The course is designed to develop skills in working with computer test batteries, documenting the results of a psychodiagnostic study.	5		+	+	+				
D9	Modern methods of statistics in psychology	It is studied in order to form knowledge about statistical methods in psychology, data preparation in the SPSS program, and features of frequency analysis. The issues of data selection and modification in SPSS, parametric and nonparametric criteria for data processing, regression, variance and factor analysis are considered.	5		+	+	+				

D10	Professional mediation for conflict resolution	It is studied in order to form knowledge about the essence and types of mediation, the functions of the mediator, the psychological foundations of mediation in the negotiation process. The course is designed to master the psychological technology of the mediator's interaction with the negotiators, the stages and techniques of establishing mutual trust between the conflicting parties.	5	+	+	+	+	-			
D11	Psychology of higher education	It is studied in order to form knowledge about the main trends in the development of higher education, about the psychological components of educational activities in the higher education system. The questions about the activities of the teacher and the student, the personal characteristics of the student age, the psychological specifics of the education of students and the role of student groups are considered.	5						+		
D12	Current problems of psychological science in Kazakhstan (in English)	It is studied in order to form knowledge of the philosophical and scientific prerequisites for the development and formation of psychological science in Kazakhstan, its theoretical and methodological foundations. The issues of theoretical and practical orientation of modern psychological research, development trends and topical problems of psychological science in Kazakhstan are considered.	4						+		

D13	Methods of teaching psychology at the university	It is studied in order to form knowledge of methodological problems of teaching psychology. The issues of the humanitarian paradigm and its implementation in the teaching of psychology are considered; the activity of a psychologist as a guideline for professional psychological education; psychological patterns as a factor in the formation of critical thinking.									+		
D14	Design of psychological research	The study of this discipline is aimed at the formation of fundamental knowledge about the methodological foundations of psychological research, including the analysis of socio- psychological aspects of interaction between the subject and the experimenter. It also involves delving into the principles of experimental psychology and mastering the standards of the scientific method of research.			+		+	+		+			
D15	Using standard office suite programs to process the results of scientific research	It is studied in order to form practical skills of working with research results, data arrays and their representations in office suite programs, processing for transformation, related skills in descriptive statistics, criteria methods, correlation coefficients, and their visual representations (figures, tables).	5		+		+	+		+			

D16	Digital technologies in Psychology (in English)	This discipline is studied in order to understand the impact of digital technologies on human psychological processes, and is also aimed at developing the competencies and skills of students necessary for the effective and safe use of digital technologies in the scientific and practical fields of work of psychologists and psychological services.	5			÷	+			+				
D17	Psychology of learning (in English)	It is studied in order to form knowledge of the main trends in the restructuring of goals, content, and methods of teaching in higher education; the role and place of psychology at the present stage of the development of the system of education and upbringing. The issues of the content of the psychology course, methods of implementing didactic principles in educational institutions are considered.	5		+			+	+		+			
D18	The psychological foundations of a student's personality	It is studied in order to form ideas about the psychological features of student age, the features of student personality development, the role of groups in personality development, the psychological features of education at student age, personality socialization, the development of activities at student age, the features of creative thinking.	5		+			+	+		+			

D19		It is studied in order to provide training for highly qualified specialists in the field of psychology who are able to work in politico-interdisciplinary fields, who are able to apply various psychological theories and practical methods to create holistic knowledge about human psychology, developing in the context of various intercultural interactions.	5	+		+	+		+		
D20	Applied research in psychology	It is studied in order to form ideas about applied research. The main problems of organizing valid applied research in psychology, aspects of research planning, strategies for selecting subjects, introducing research results into various spheres of human activity, and trends in the development of applied research in psychological science are considered.	5	+		+	+		+		
D21	Theory and practice of psychological experiment	It is studied in order to form knowledge of the methodological foundations of psychological research, classification and characteristics of empirical methods, consideration of the procedure and organization of psychological experiment, methods of controlling variables, schemes of experimental plans, formation of knowledge of socio- psychological aspects of interaction between the subject and the experimenter, methodological principles of experimental psychology.	6	+		+	+		+		

D22	Psychology of Religion (in English)	It is studied in order to form knowledge about the socio- psychological nature of the phenomenon of faith, factors and patterns of formation of a religious personality, the characteristics of some religious cults, the essence of some emotional processes, and the characteristics of religious consciousness. The issues of the influence of faith on the behavioral, cognitive and emotional level of self-awareness are considered.	5		+		+	+		+			
D23	Modern educational technologies in psychology (in English)	It is studied in order to form a student's holistic and systematic understanding of the use of innovative technologies in the practice of higher education, aimed at developing the ability to use modern educational platforms in psychological study and cognition of the subject, as well as in the field of interpersonal relations.	5		+		+	+		+			

Learning results	Planned learning outcomes for the module	Teaching methods	Assessment methods
LR 1	Knows the methods of psychological research in the field of management and psychology of social interaction	independent work with literature	writing conclusions and recommendations
LR 2	Demonstrates free communication and expresses his thoughts about the psychological picture of the world in a foreign language, for the analysis of international studies and publications, classical and modern theoretical and methodological approaches, carries out communication in a foreign language in a professional environment	creative tasks	presentation
LR 3	Applies a comprehensive set of tools for scientific and pedagogical, experimental and research activities, is able to use methods and techniques in conducting scientific experimental research on psychology in practice and in the field of counseling	Socratic dialogue	writing conclusions and recommendations
LR 4	Analyzes and integrates modern knowledge about emotional and social intelligence, applies time resource management technologies	case study	portfolio
LR 5	Analyzes modern problems and strategies for the development of psychological science in the modern world educational space, applies modern psychological knowledge in professional activities	independent work with literature	writing a review of an article
LR 6	Possesses the ability to search, critically analyze and summarize scientific information, choose optimal research methods using digital educational resources	discussion	writing an analytical review
LR 7	He is proficient in modern scientific technologies, conducts information and analytical work involving information technologies, is able to formulate and solve modern scientific and practical problems	brainstorming	group discussion
LR 8	Analyzes and evaluates problems and trends in the development of psychological science and practice, compares and substantiates current psychological problems of individuals and social groups	The debate	Colloquium

# Coordination of the planned learning outcomes with the teaching and assessment methods within the module.

LR 9	Uses conceptual knowledge and understanding of modern theoretical and methodological, applied approaches of social sciences and humanities for application in psychological activities	Socratic dialogue	group discussion
LR 10	Modifies, adapts and creates new methods and techniques of research and practical activities, taking into account the norms of mental, physical health and ethnocultural characteristics of personality development	project-based training	presentation
LR 11	Understands current trends in the development of psychology in the world and Kazakhstan, reveals the most useful directions in the psychological field, evaluates key problems in the field of psychology, chooses the most practice-oriented directions in the psychological field		Colloquium
LR 12	Integrates knowledge, skills and abilities to solve practical psychological problems in the field of education, determines the needs for psychological training in the higher education system	case study	portfolio
LR 13	Organizes scientific research, project activities, independently analyzes and presents the results obtained, promotes ideas, achieved innovation results	project-based training	presentation
LR 14	Uses methods of mathematical modeling of psychological experiments, mechanisms for conducting systematic scientific research, methods of modern psychodiagnostics and process modeling		group discussion
LR 15	Develops and implements a program of experimental psychological research based on the application of general professional competencies, assessment tools, and research methods	project-based training	presentation

### Criteria for evaluating the achievability of learning outcomes

Коды РО	Criteria		
LR 1	Knows: methods of psychological research: stages, procedure, requirements		
	<b>Can:</b> conduct research in the field of management and psychology of social interaction		
	Has: research skills that contribute to efficiency in management activities		
LR 2	Can: communicate fluently and communicate in a foreign language in a professional environment		
	Has: a foreign language for the analysis of international studies and publications, classical and modern theoretical and methodological approaches		
LR 3	Knows: comprehensive tools of scientific and pedagogical, experimental and research activities		
	Can: use methods and techniques in conducting scientific experimental research		
LR 4	Knows: effective techniques for managing emotional state and behavior		
	Can: apply time resource management techniques		
LR 5	Can: interpret and compare modern problems and strategies for the development of psychological science		
	Has: analytical, critical, predictive thinking skills		
LR 6	Can: use digital educational resources		
	Has: the ability to search, critically analyze and summarize scientific information		
LR 7	Can: generate modern scientific and practical problems		
	Has: scientific technologies that contribute to information and analytical work		
LR 8	Knows: trends in the development and theory of personality in psychological and pedagogical science		
	Has: the ability to argue current psychological problems of personality		
LR 9	Knows: conceptual theoretical and methodological approaches of social sciences and humanities		
	Has: skills of analyzing innovative ideas in psychological activity		
LR 10	Has: skills in developing diagnostic tools, correctional programs		
LR 11	Knows: current development trends in the field of psychology and in the Kazakh scientific community		
	Can: interpret and compare practice-oriented directions in the psychological field		
LR 12	Can: analyze the needs for psychological training in the context of higher education		
LR 13	Can: conduct scientific research, project activities, and statistical processing and interpretation of research results		
	Has: ways to evaluate the educational process		
LR 14	Knows: the mechanisms of modern psychodiagnostics and process modeling		
	Has: skills to use methods of mathematical modeling of psychological experiments		
LR 15	Has: skills in developing programs for experimental psychological research		

The attributes of a graduate of the master's degree are: deep professional knowledge in their field of study, interest in mastering trends in education and science, the ability to collaborate in the professional community, independence in finding opportunities for professional and personal development, sociability, tolerance and good manners, academic honesty, willingness to participate in solving state tasks and strategies of Kazakhstan.

#### GraduateModel

Types of competencies	Description of competencies	
I. Behavioral skills and personal qualities:(Softskills)	<ul> <li>- knows the norms and rules of social interaction when communicating with others;</li> <li>- is able to perceive and understand the emotional states of other people; has the skill of self-organization and management of his time resource;</li> <li>- has the skills of scientific writing and communication in his native and foreign languages, knows how to argue his ideas, demonstrate and defend them in professional discussions.</li> <li>- knows how to work in a group, has communication skills;</li> <li>- has the skills of information retrieval, analytical thinking, creative thinking;</li> <li>- has flexibility, resourcefulness, social responsibility, stress resistance;</li> <li>- initiative, punctuality, responsibility;</li> <li>- is able to apply theoretical knowledge in professional activities.</li> </ul>	
2. Digital competencies: (Digitalskills):	<ul> <li>knows about various online tools and online courses;</li> <li>has skills in using computer and digital technologies, storing and exchangin information in professional activities</li> <li>is able to use digital tools and tools to access knowledge in the field or psychological and pedagogical sciences.</li> </ul>	
3. Professional competencies:(Hardskills)	<ul> <li>knows and understands fundamental and relevant concepts, defining strategies methods and solutions</li> <li>scientific problems taking into account social responsibility based on systematis scientific thinking:</li> <li>is able to compare various scientific and psychological theories and analyze the current state of psychological problems of personality, using conceptual psychological concepts;</li> <li>is able to conduct psychological research taking into account age, social, gende cross-cultural and other psychological characteristics, including using innovative scientific and psychological technologies;</li> </ul>	

#### **Developers:**

Members of the working group: Head of the Department of Psychology Associate Professor of the Department of Psychology Associate Professor of the Department of Psychology Director of the Institute of Psychology and Social Sciences LLP Graduate student of the educational program

Algozhina A.R. Kapbasova G.B. Alimbayeva R.T. Zhantykeyev S.K. Tokzhumanova K.S. Tokzhumanova K.S. Juge Tokzhumanova K.S.

The educational program was reviewed by the faculty council from  $\underbrace{\mathcal{I}}_{\mathcal{I}} \underbrace{\mathcal{I}}_{\mathcal{I}} \underbrace{\mathcal{I}}_{\mathcal{I}} \underbrace{\mathcal{I}}_{\mathcal{I}}$  protocol No  $\underbrace{10}_{5}$ . The educational program was reviewed at a meeting of the Academic Council from  $\underbrace{\mathcal{I}}_{\mathcal{I}} \underbrace{\mathcal{I}}_{\mathcal{I}} \underbrace{\mathcal{I}}_{\mathcal{I}}$  protocol No  $\underbrace{5}_{5}$ . The educational program was reviewed and approved at a meeting of the University's Management Board from  $\underbrace{\mathcal{I}}_{\mathcal{I}} \underbrace{\mathcal{I}}_{\mathcal{I}} \underbrace{\mathcal{I}} \underbrace$ 

Board Member-Vice-Rector for Academic Affairs Director of the Academic Work Department Dean of the Faculty of Philosophy and Psychology

Umurkulova M.M. Khassenova T.M. Makatova A.D.