

**EDUCATIONAL INSTITUTION "ALIKHAN BOKEIKHAN
UNIVERSITY"**

**MODULAR EDUCATIONAL PROGRAMS
(profile direction)
7M01111 «PEDAGOGY AND PSYCHOLOGY»**

Semey, 2022

Developed by the Department of Pedagogy and Psychology Discussed and approved at the meeting of the Department of Pedagogy and Psychology

(protocol № 16 of 20.05.22)

Reviewed and recommended for approval at a meeting of the Academic Quality Council of the Faculty of Humanities

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CONTENT

Explanatory note

Graduate competence model

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1. Passport of the educational program 7M01111 – "Pedagogy and psychology"

The modular educational program (MA) is designed in accordance with:

The State standard of higher and Postgraduate education, approved by the Order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated July 20, 2022 No. 2. Rules for the organization of the educational process on credit technology of education, approved by the Order of the Ministry of Education and Science of the Republic of Kazakhstan dated April 20, 2011 No. 152. Standard rules for the activities of organizations of higher and (or) postgraduate education, approved by the Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 30, 2018 No. 595. Professional standard "Teacher", appendix to Order No. 133 of June 8, 2017. On the structure of the modular educational program approved by the Academic Council of the University (revision No. 4 of 05. 10.2022 instead of redaction №. 3 of 08.10.2021 (normative documents of the Educational institution "Alikhan Bukeikhan University").

The modules of the DB block have 10 credits (university component - 6, elective component - 4), the PD block has a total of 25 credits (university component - 5, industrial practice – 5 credits, elective component – 15), experimental research work of undergraduates, including internships and the implementation of a master's project 13 credits and the final certification is 12 credits.

The purpose of the modular educational program -- training of competitive, highly qualified specialists to carry out professional activities in various fields.

The main objectives of the educational program for the preparation of masters are:

- training of specialists of modern formation, possessing broad fundamental knowledge, proactive, adaptive to the changing requirements of the labor market and modern technologies, able to work both individually and in a team;
- deepening the theoretical and practical individual training of undergraduates, providing conditions for students to receive a full-fledged and high-quality specialized education, achieving their professional competence;
- creation of opportunities for undergraduates to choose an individual trajectory of education in modern areas of psychology and pedagogy;
- creation of conditions for mobile and flexible planning of the educational process, the establishment of interdisciplinary equivalents of the content of education, the optimal ratio of classroom and independent work;
- development of students' ability to self-improvement and self-development, needs and skills of independent creative mastery of new knowledge throughout their active life;
- mastering by undergraduates of fundamental courses at the intersection of sciences, guaranteeing them professional mobility;

The objects of professional activity of graduates of the magistracy are:

with specialized training: organizations and enterprises of all forms of ownership, regardless of industry and field of activity; state and local government bodies and infrastructure (departments of ministries, agencies, regional, city, district akimats, mental health center, internal affairs bodies, medical institutions); as well as secondary vocational and higher educational institutions; research centers, research and expert research organizations, interdepartmental, interregional and international scientific design organizations.

After successful completion of the «7M01111 - Pedagogy and psychology» program the master will be able:

- ON 1 To determine scientific knowledge about psychological properties and phenomena at different stages of the formation and development of science
- ON 2 To form students' understanding of the psychological features of the implementation of professional activity
- ON 3 Explain the logic of the construction and conduct of scientific research
- ON 4 To use in practice methods of psychological research, methods of processing, interpretation and presentation of the results of scientific research
- ON 5 Systematize knowledge in the field of psychology of personal growth and emotional intelligence
- ON 6 . Analyze various strategies for the development of emotional intelligence that affect the development of personality
- ON 7 Use modern technologies of professional activity organization
- ON 8 To study a foreign language within the framework of international standards of foreign language education for active language proficiency in professional activities
- ON 9 Solve standard scientific and professional tasks, practical problems in the organization and management of enterprises of various directions
- ON 10 Determine the content of the components of professional activity that allow the classification of activities from various scientific points of view
- ON 11 Analyze the stages of development of management psychology in order to organize management relations and management activities
- ON 12 Apply modern methods, technologies, techniques, diagnostic techniques in various areas of psychological and pedagogical science and activities of the future specialist
- ON 13 Classify methods, forms and mechanism of ensuring effective management at various levels
- ON 14 Apply in practice the methods of personnel management, managerial skills and make competent management decisions
- ON 15 To evaluate theoretical knowledge and formed professional skills during the period of practical training

2. COMPETENCE OF THE GRADUATE MODEL

TRAINING COMPETENCE:

KNOWLEDGE:

- methodologies for the integration of interdisciplinary knowledge (higher school didactics and special field);
 - a special field in integration with innovative technologies for the formation of professional competencies of students and researchers;
- theories and practices of social interaction in a multicultural and multilingual environment

SKILLS AND ABILITIES:

- conducts all types of classes at the university based on the integration of knowledge in a special field and in the field of higher school didactics;
- - conducts all classes at the university using innovative technologies for the formation of professional competencies of students and researchers

METHODOLOGICAL COMPETENCE:

KNOWLEDGE:

- global trends in the development of higher professional education;
- pedagogical concepts and educational strategies of international organizations (UN, OSCE, etc.);
- methods of developing scientific and methodological complexes, author's courses;
- methodology for the development of scientific and methodological products, educational and methodological complexes, author's courses in the framework of training multilingual personnel.

SKILLS AND ABILITIES:

- under the guidance of a mentor, develops the UMK of the disciplines to be read;
- author's courses under the guidance of a mentor in accordance with the mission and goals of the educational organization

RESEARCH COMPETENCIES:

KNOWLEDGE:

- in the field of epistemology, methodology, pedagogy and psychology; strive for constant self-improvement. Research methodologies in the field of multicultural and multilingual education;

SKILLS AND ABILITIES:

- conduct psychological observation;
- develop and implement experimental research schemes,
- to put into practice a variety of additional methods of psychological research (testing, interviews, questionnaires, etc.);
- competently and psychologically correctly conduct various forms of psychological counseling; carefully and correctly apply the tools and tools of psychological diagnostics.
- to carry out comprehensive monitoring based on psychological and pedagogical diagnostics, analysis and synthesis; to be capable of pedagogical reflection.
- work with psychodiagnostic methods of individual, differential differences, cognitive processes and mental states,
- determination of the level of development of general and special abilities, strong-willed qualities of a person;
- computer psychodiagnostics and skilled work with computer diagnostic systems with subsequent psychological interpretation of large amounts of data.
- in cooperation with colleagues, plans and conducts research in the field of psychological and pedagogical sciences to improve the practice of education;

SOCIAL AND COMMUNICATIVE COMPETENCIES:

KNOWLEDGE:

- in the field of communication technologies, pedagogical rhetoric and conflictology, communication strategies
- fundamentals of pedagogical management;
- norms, rules, forms, methods and means of international cooperation in the professional sphere

SKILLS AND ABILITIES:

- conduct verbal and non-verbal exchange of information, diagnose the personal properties and qualities of the interlocutor;
- develop a strategy, technique and tactics of interaction with people, organize their joint activities to achieve certain socially significant goals;
- identify yourself with the interlocutor, understand how he himself is perceived by the communication partner and is empathetic
- the ability to establish the necessary contacts with other people, to be understood, to communicate easily;
- group work skills;
- creating a psychological climate in the group and in the team;
- disharmony of interpersonal relationships;
- skills of innovative methods.
- involve employers, representatives of professional associations, scientific organizations, and foreign partners in the educational process;
- to develop students' skills of international cooperation

SPECIAL COMPETENCIES:

KNOWLEDGE:

- knowledge of the basics of the history of the development of a special discipline; the structure of this discipline and the relationship between its subordinate disciplines; goals and objectives, the content of a special discipline.
- Demonstrate understanding and clearly and logically state the basic knowledge gained; evaluate new information and interpretations in the context of this knowledge;
- The main psychocorrectional methods and directions.

SKILLS AND ABILITIES:

- apply methods of critical analysis and theory development;
- apply neuro-linguistic programming methods;
- apply discipline-related techniques and technologies;
- to assess the quality of research related to the discipline; experimentally test theoretical knowledge;
- conduct training sessions.
- methods of teaching the subject;
- compilation of methodological developments of educational activities;
- skills of analysis of educational activities;
- skills of conducting educational activities;
- compilation of the development of erection classes, analysis of their success.

PROFESSIONAL COMPETENCIES:

SKILLS AND ABILITIES:

- to master the system of subject, psychological, pedagogical, methodological knowledge, skills and abilities that determine the formation of his professional activity, pedagogical communication and personality as a carrier of certain values, ideals and pedagogical consciousness;
- establish and maintain the necessary contacts with other people, be understandable, not alien to communicate;
- to identify, comprehend and evaluate the possibilities of their development, to show their own talents, to master ways of physical, spiritual and intellectual self-development, emotional self-regulation and self-support;
- be ready to improve the results of their work, increase the efficiency of work through the use of their own individual psychological potential;
- be able to select the content of education depending on the training profile, design and organize the educational process depending on the training profile, aimed at preserving the mental and social well-being of students;
- possess knowledge about the selection, adaptation and modification of innovative methods of planning and development of developmental and correctional programs, organization of independent and self-educational work of students of pre-profile and profile classes based on the most modern methods

KEY COMPETENCIES:

KNOWLEDGE:

- methodology of scientific knowledge;
- principles and structure of the organization of scientific activity;
- psychology of cognitive activity of students in the learning process;
- psychological methods and means of improving the effectiveness and quality of training.

SKILLS AND ABILITIES:

- to use the acquired knowledge for the original development and application of ideas in the context of scientific research;
- critically analyze existing concepts, theories and approaches to the analysis of processes and phenomena;
- integrate knowledge gained in different disciplines to solve research problems in new unfamiliar conditions;
- by integrating knowledge to make judgments and make decisions based on incomplete or limited information;
- apply the knowledge of pedagogy and psychology of higher education in their teaching activities;
- apply interactive teaching methods;
- to carry out information-analytical and information-bibliographic work with the involvement of modern information technologies;
- to think creatively and creatively approach the solution of new problems and situations;
- be fluent in a foreign language at a professional level, which allows conducting scientific research and teaching special disciplines in universities;
- to summarize the results of research and analytical work in the form of a dissertation, a scientific article, a report, an analytical note, etc.
- research activities, solutions to standard scientific problems;
- implementation of educational and pedagogical activities on credit technology of training;
- methods of teaching professional disciplines;
- the use of modern information technologies in the educational process;
- professional communication and intercultural communication;

- oratory, correct and logical formalization of their thoughts in oral and written form.

Table 1. Sequence of mastering disciplines in the process of forming special competencies

№	Competence	List of compulsory and elective subjects and the sequence of their study		Expected results
		List of disciplines	the sequence of	

			their study	
1	Encouraging, social and communicative, special, key	Psychology	2	<p>To know: modern problems of psychology of education; theoretical foundations, concepts and principles of psychology of development and education in the chosen field of activity; features of the psychologist's work with children, adolescents and young men of the "risk group".</p> <p>Be able to: to apply an integrated approach to solving the problems of psychology of human education; to use various psychological and pedagogical methods and empirical data in educational professional activities; to expand general professional, fundamental training in accordance with the types of activities;</p> <p>Skills: ways to solve problems in the field of education, taking into account age and individual characteristics; systematic and scientific-educational thinking, taking into account the socio-economic, psychological and cultural-historical conditions of human life; modern technologies of data collection, processing and interpretation.</p>
1	Encouraging, social and communicative, special, key	Actual problems of General psychology: comparative analysis of domestic and foreign studies	2	<p>To know: the main problems of the theory of modern psychological science; the main methodological problems of modern psychology; the main applied problems of psychology; the most controversial and debatable problems of modern psychology;</p> <p>Be able to: determine your own scientific interests; to determine the most popular areas of scientific and practical activity in the field of psychology; to set innovative professional tasks in the field of psychological research;</p> <p>Skills: skills of analyzing the current situation in theoretical and practical psychology. to understand the current problems of psychological science and practice</p>

2	Educational, research , social and communicative, special,professional, key	Psychology of personal growth	2	<p>To know: theoretical and applied foundations of socio-psychological training; theoretical and applied foundations of personality psychology and personal growth;</p> <p>Be able to: to carry out continuous processes of self-knowledge and self-development; to effectively influence the processes of interpersonal and group interaction;</p> <p>Skills: it is adequate to apply in professional practice various techniques and methods of psychological influence for the purpose of deliberate changes in the psychological characteristics of people, groups, communication and relationships, joint activities.</p>
2	Educational, research , social and communicative, special,professional, key	Cognitive psychology	2	<p>To know: the concept of an individual's cognitive system, its structure, and basic processes; various methodological approaches to the study of the cognitive system; the structure of an individual's mental experience as a basis for building an enriching pedagogical model;</p> <p>Be able to: develop didactic educational materials; apply methodological techniques that enrich the intelligence of students;</p> <p>design intellectually enriching forms of pedagogical interaction;</p> <p>Skills: diagnosis of cognitive processes; techniques for diagnosing metacognitive awareness; methods of developing one's intellectual potential.</p>

3	Encouraging, social and communicative, special, professional, key	Psychology of professional activity	3	<p>To know: the composition, structure and types of professional activity, classification of professions; the main approaches to the organization of professional activity of the psychological and pedagogical direction; psychological features of self-realization of the personality of the head in the field of education; psychological patterns of functioning and development of an educational institution. Professional competence and professional culture of a teacher and psychologist.</p> <p>Be able to: to give a psychological characteristic to the subjects of interaction of the educational space; to determine professionally important qualities and make a psychological portrait of a professional; to study the professional activity of the psychological and pedagogical direction of a person as a condition for the realization of his basic life orientations; to identify the features of the individual style of professional activity of the psychological and pedagogical direction; to carry out professional activities of the psychological and pedagogical direction;</p> <p>Skills: possess the methods of compiling occupational charts and psychograms and use them in the course of studying and designing professional activities; possess modern technologies for organizing professional activities; the ability to speak publicly and work with scientific texts; the ability to organize joint activities and interpersonal interaction of subjects of the educational environment.</p>
3	Encouraging, social and communicative, special, professional, key	Development of professional competence of a psychologist	3	<p>To know: be aware of your own usefulness and value; the main ways of psychological interaction between people; techniques for increasing your own self-esteem; awareness of your place in the world and society;</p> <p>Be able to: formulate your own opinion and position; be aware of and control your psychological and emotional state;</p> <p>Skills: the experience gained for self-realization and self-expression in different types of activities;</p>

4	Educational, research , social and communicative, special, key	Psychology of emotional intelligence	3	<p>To know: be aware of your own usefulness and value; the main ways of psychological interaction between people; techniques for increasing your own self-esteem; awareness of your place in the world and society; Be able to: formulate your own opinion and position; be aware of and control your psychological and emotional state; Skills: the experience gained for self-realization and self- expression in different types of activities;</p>
4	Educational, research , social and communicative, special, key	Cognition, emotions and psychopathol ogy	3	<p>To know: the basic laws of the activity of the organism as a system and the possibility of compensation at the level of functional systems and the whole organism; the basis of the occurrence, course and outcome of individual pathological processes as causes of defects; structure and functions of the central nervous system; etiology, pathogenesis, clinic and ways of preventing diseases of the nervous system in children; phenomenology of disorders of mental functions and manifestations of mental disorders; etiology and pathogenesis of intellectual disabilities; modern methods of classification of mental retardation; genetic and chromosomal diseases accompanied by disorders of mental, intellectual, sensory, speech and motor development. Be able to: to evaluate the indicators of the functioning of the body; to prevent violations of organs and organ systems; to diagnose and interpret the leading syndrome of damage to the nervous system; to identify impaired mental functions and determine the leading syndrome in mental disorders; to predict the development of a child based on the clinical picture of intellectual impairment; to predict the manifestation of hereditary diseases in offspring. Skills: - methods of studying the functional state of individual organs and systems of the body;</p>

				- methods of assessing the level of physical development and index assessment of health status; - methods of conducting basic neurological research; - skills in providing first aid in case of fainting, epileptic seizure, traumatic brain injury.припадке, черепно-мозговой травме.
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Table 2. Sequence of mastering social and professional interaction disciplines

Course	Providing disciplines	Competencies	Expected results
1	2	3	4
1	Foreign language (professional)	Educational, social and communal	<p>To know:</p> <ul style="list-style-type: none"> - functional and stylistic characteristics of the scientific presentation of the material in the studied foreign language; - general scientific terminology and terminological sublanguage of the corresponding specialty in a foreign language. <p>Be able to:</p> <ul style="list-style-type: none"> - freely read the original literature of the relevant branch of knowledge in a foreign language with subsequent analysis, interpretation and evaluation of the extracted information; - explicate in writing (abstract, abstract, summary) scientific information; - participate in professional discussions, scientific debates, debates, round-table discussions; - to make a presentation of scientific research (at seminars, conferences, symposiums, forums); - to perceive by ear and understand public speeches with direct and indirect communication (lectures, reports, TV and Internet programs). <p>Skills:</p> <ul style="list-style-type: none"> - oral communication in monological and dialogical form in the specialty in monological and dialogical form in the specialty (report, message, presentation, round table discussion, discussion, debate, debate); - written scientific communication in the specialty (scientific article, theses,

			<p>report, translation, abstracting and annotation);</p> <ul style="list-style-type: none"> - work with lexicographic sources in a foreign language; - the use of modern approaches to learning a foreign language.
1	Management	Educational, methodical, research, social and communal	<p>To know: methods and methodology of management; fundamental approaches to solving problems in the field of psychology, objective trends in the development of modern management; patterns, principles and methods of management of socio-economic systems; methods of obtaining, generalizing and using management information in the development of management decisions and plans; basic organizational structures of management organizations; the main functions of management and the mechanisms of their implementation in the practice of management of organizations</p> <p>Be able to:</p> <p>formulate hypotheses, conduct empirical and fun research in the field of management, set goals and formulate tasks related to the implementation of professional functions; use principles and methods to optimize organizational development, be able to identify intra-organizational conflicts in a timely manner and develop ways to overcome them.</p> <p>Skills: methodology and methodology of scientific research. methods of implementing the main management functions (decision-making, organization, motivation and control); modern technologies of effective influence on individual and group behavior in the organization; methods of forming and maintaining an ethical climate in the organization; methods and basic techniques of research activities in the process of improving the management of the organization.</p>
1	Management psychology	Educational, methodical, research, socio– communal, special, professional	<p>To know: the essence and structure of the management process, the theoretical foundations of management psychology and its conceptual and categorical apparatus, the characteristics of personality as an object and subject of management.</p> <p>Be able to:</p> <p>apply managerial skills in working with groups and collectives, build communication within and outside the group, apply psychological methods of influence and motivation in the group.</p> <p>Skills: possess the conceptual apparatus of management psychology, skills of delegation of authority and time management.</p>

1	Methodology and methods of pedagogical research	Educational, methodical, research, special, professional	<p>To know: the basic concepts of science, methodology, theory, concepts, standards of their functioning, historical stages of the development of science as a specific object, methodology as a teaching about the structure, logical regularity, means and methods of the researcher's activity, as well as the laws and regularities of the methodology of the theory of learning and basic scientific approaches (systemic, activity-based, technological, personality-oriented);</p> <p>Be able to: apply theoretical knowledge about the methodology of science, basic skills of collecting and analyzing materials on the problem of master's research, as well as abstract activities to prepare an information message within the framework of research topics, be able to correctly express their scientific thoughts orally and in writing.</p> <p>Skills: master the basic concepts of the course (recognition of terms, definition of concepts, reproduction of the full scope of each concept, establishment of conceptual connections, practical interpretation of terms in various aspects) and understand their historical continuity - have your own judgments in the field of methodology of pedagogical cognition, theory and practice of education, think creatively using theoretical knowledge.</p>
2	Production practice	Methodical, research, professional	<p>To know: the main documents, legal and legislative acts regulating the activities of a psychologist in various educational institutions;</p> <p>Be able to: conduct psychological research, psychological diagnostic and correctional work, acquire new knowledge using new educational technologies</p> <p>Skills: computer methods of collecting, storing and processing information used in professional activities.</p>
1,2	Experimental research work of undergraduates, including internships and implementation of a master's project	Methodical, research, professional	<p>To know: methodology of scientific cognition; principles and structure of the organization of scientific activity; main categories, provisions of modern psychological and pedagogical science, the content of education in the Republic of Kazakhstan; psychology of cognitive activity of students in the learning process; psychological methods and means of improving the effectiveness and quality of education.</p> <p>Be able to: integrate the knowledge gained within different disciplines, using them to solve</p>

			<p>analytical and managerial tasks in new unfamiliar conditions; demonstrate the skills and techniques of teaching pedagogical and psychological disciplines, sufficient command of a foreign language; organize and conduct scientific research using a set of methods of scientific research of psychological and pedagogical science; -apply the knowledge of pedagogy and psychology higher school in their teaching activities; summarize the results of research and analytical work in the form of a dissertation, scientific article, report, analytical note, etc.</p> <p>Skills: generalization and critical evaluation of the results obtained by domestic and foreign researchers; identification and formulation of current scientific problems; implementation of educational and pedagogical activities on credit technology of training; methods of teaching professional disciplines; use of modern information technologies in the educational process; professional communication and intercultural communication;</p>
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3. A list of modules included in the MOS with their brief characteristics

№	Name	List of subjects included in the module	Block	Semester	Amount of credits	Form of control	Of total credits for module
M.1	Foreign language	Foreign language (professional)	BD VK	2	2	Exam	2
M.2	Management	Management	BD VK	2	2	Exam	2
M.3	The history of the psychology, the importance of personality development and emotional intelligence in management psychology	Management psychology	BD VK	2	2	Exam	11
		1. Psychology 2. Actual problems of General psychology: comparative analysis of domestic and foreign studies	BD KV	2	4	Exam	
		1. Psychology of emotional intelligence 2. Cognition, emotions and psychopathology	PD VK	3	5	Exam	
M.4	Methodological foundations of higher education	Methodology and methods of pedagogical research	PD VK	2	5	Exam	5
M.5	Current directions of research activities	Production practice	PD VK	3	5	Report	5
		Experimental research work of	EIRM	2	10	Report	13

		undergraduates, including internships and the implementation of the Master's project (EIRM)		3	3		
M. 6	Professional aspects of the activity and personality development of a practical psychologist	1. Psychology of personal growth 2. Cognitive psychology	PD KV	2	5	Exam	10
		1. Psychology of professional activity 2. Development of professional competence of a psychologist	PD RV	3	5	Exam	
M. 7	Final certification	Registration of the master's project	FA	3	10	Defense	10
		Protection of the master's project	FA	3	2		2
Total: 60 credits							

Value:

BD - Basic disciplines

UC - University component

CC - Component of choice

MD - Major disciplines

EIRM - Experimental research work of undergraduates, including internships and the implementation of the Master's project

FA - Final attestation

