

**EDUCATIONAL INSTITUTION «ALIKHAN BOKEIKHAN UNIVERSITY»**

**MODULAR EDUCATIONAL PROGRAMS**

**7M01101 «PEDAGOGY AND PSYCHOLOGY»**

**(the core area)**

**Semey, 2024**

Developed by the Department of Pedagogy and Psychology

Discussed and approved at the meeting of the Department of Pedagogy and Psychology (Protocol no. 3 from «28»11 2023).

Reviewed and recommended for approval at a meeting of the Academic Quality Council of the Faculty (Protocol no. «2» from "23\_02\_2024"). Approved at the meeting of the Educational and Methodological Council of the University (protocol no. 5 of «28»05 2024).

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1. Explanatory note
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## **LEXPLANATORYNOTE**

### **Explanatory note:**

The modular educational program (MOPP) is based on the following regulatory documents:

1. On approval of the State mandatory standards 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. Registered with the Ministry of Justice of the Republic of Kazakhstan on July 27, 2022 No. 28916.
2. On approval of the State mandatory standards of education at all levels of education Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 31, 2018 No. 604. Registered with the Ministry of Justice of the Republic of Kazakhstan on November 1, 2018 No. 17669.
3. On approval of the Rules for organizing the educational process on credit technology of education in organizations of higher and (or) postgraduate education. Order of the Minister of Education and Science of the Republic of Kazakhstan No. 152 dated April 20, 2011. Registered with the Ministry of Justice of the Republic of Kazakhstan on May 27, 2011 No. 6976.
4. On approval of the Standard Rules of activity of organizations of higher and postgraduate education. Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 30, 2018 No. 595. Registered with the Ministry of Justice of the Republic of Kazakhstan on October 31, 2018 No. 17657.
5. Professional standard "Teacher", appendix to Order No. 500 dated December 15, 2022.

Regulatory documents of ALIKHAN BOKEIKHAN UNIVERSITY

1. The structure of the modular educational program. MP 05.10.2022 Edition No. 4;

The modular educational program consists of several blocks. Basic disciplines, profile disciplines, research work, final certification. There are 35 credits in the modules of the BD block (University component -17, pedagogical practice – 3 credits, CC - 15), in the MD block - a total of 53 credits (University component - 8, research practice – 13 credits, CC – 32), Scientific - research work of a master student, including an internship and a master's thesis (RW)- 24 credits and final attestation – 8 credits.

There are 120 credits in total for the educational program.

The modular educational program consists of 9 modules.

**When discussing the MOS**, the social partners noted that the content of the OP fully reflects the necessary competencies of future teachers-psychologists. Social partners who took part in the discussion of the MOU: Aubakirova R.Zh. – Candidate of Pedagogical Sciences of the Republic of Kazakhstan, Doctor of Pedagogical Sciences of the Russian Federation, Professor of the Department of "Personal Development and Education" of the NAO Toraiyrov University., Edigenova A.Zh.- PhD, Head of the Department of Pedagogy and Psychology, NAO "Shakarim Semey University"

EP purpose: the goal is comprehensive training of specialists in the field of pedagogy and psychology, competitive in the labor market, oriented to work in the changing conditions of modern Kazakhstan

**Expected results of the educational program**

- ON-1 To have an idea of the current trends in the development of scientific knowledge, of current philosophical problems of psychological and pedagogical science, methodology and scientific knowledge
- ON-2 Identify modern paradigms of higher education, the main provisions of the management activities and management relations of innovation management
- ON-3 Define the main categories, the provisions of modern psychological and pedagogical science, the content of education in the Republic of Kazakhstan
- ON-4 Review the current problems of higher education, using the experience of the development of higher education and pedagogical thought in the history of the development of higher education in the Republic of Kazakhstan and the modern experience of education
- ON-5 To reveal the essence of the cultural and historical concept of personality development by forming and fixing in self-consciousness concepts that allow self-actualization of personal and professional "I", special techniques and techniques of self-development and self-realization.
- ON-6 To recognize the content of various concepts considering personality, to possess ways of solving problematic ethical situations from the standpoint of pedagogical and social deontology; basic skills and methods of activity in the field of theory and practice of professional ethics of a teacher.
- ON-7 Use modern psychological training, correctional, and consultative services and interactive e-learning method of learning in the organization of psychological-pedagogical activity
- ON-8 Integrate the knowledge gained in different disciplines, using them to solve analytical and management problems in new unfamiliar conditions
- ON-9 Demonstrate the ability to think creatively and creatively to solve new problems and situations
- ON-10 Demonstrate the skills and abilities of the teaching methods of pedagogical and psychological disciplines, sufficient knowledge of a foreign language
- ON-11 Demonstrates the ability to generalize: the results of research and analytical work in the form of a dissertation, scientific article, report; modern concepts of creating written texts of an academic nature.
- ON-12 He is able to correlate individual psychological characteristics with the stylistic features of activity and the peculiarities of the manifestation of the properties of the nervous system
- ON-13 To organize and conduct a classification of empirical methods using a complex of psychological and pedagogical scientific research methods, Social, Psychological and pedagogical aspects of Experimental Research
- ON-14 Choose the most effective ways of professional communication, showing the skills of communication culture in professional activities
- ON-15 Perform an assessment of the theoretical knowledge and the formation of professional skills during the passage of various types of practices

## **II. The graduate's competence model**

### **1. Key competencies**

#### **Know:**

- methodology of scientific knowledge;
- problems of modern psychological and pedagogical science;
- 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.

#### **Be able 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 methods;

- to carry out information-analytical and information-bibliographic work with the involvement of modern information technologies;
- to speak 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, scientific article, report, analytical note, etc.

#### **Have skills:**

- 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;
- expanding and deepening the knowledge necessary for daily professional activities and continuing education in doctoral studies.

## **2. Professional competencies**

#### **Know:**

- current trends in the development of higher professional education in the Republic of Kazakhstan;
- the provisions of modern psychological and pedagogical science, the theory of personality of Kazakhstani and foreign scientists ;
- methods of development of scientific and methodological complexes, author's courses; methodologies for the development of scientific and methodological products, educational and methodological complexes, author's courses in the framework of training multilingual personnel
- psychological foundations of pedagogical management and managerial activity;
- norms, rules, forms, methods and means of international cooperation in the professional sphere

#### **Skills and abilities:**

- development of the UMK of readable disciplines under the guidance of a mentor;
- demonstrations of teaching methods of pedagogical and psychological disciplines;
- the use of interactive teaching methods in psychological and pedagogical activities.
- preparation of author's courses in accordance with the mission and goals of the organization of education;
- involvement of social partners, representatives of professional associations, scientific organizations, foreign partners in the educational process;
- development of international cooperation and interaction with potential employers;

## **3. Socio-psychological competencies**

#### **Know:**

- fundamentals of management of professional development of personality, functioning of the basis of the socio-psychological content of professionalism
- effective ways to interact with other people, understand and adapt to the social environment.
- features of your personality, your strengths and weaknesses, have adequate self-esteem, self-regulation skills.

#### **Skills and abilities**

- establish contact with others, understand their motives and emotions, and act according to social norms and expectations.
- set boundaries in relationships.
- resolve conflicts, adapt to different circumstances.
- develop leadership skills, increase self-esteem, create harmonious and productive relationships in various areas of life.
- navigate social situations, correctly identify the personal characteristics and emotional states of other people, choose adequate ways of dealing with them and

implement these ways in the process of interaction.

#### **4. Research competencies**

##### **Know:**

- theoretical and methodological foundations of scientific research in pedagogy and in the special field of knowledge;
- methods of introducing research results into practical pedagogical activity;
- methodology of scientific research in the field of multicultural and multilingual education;
- mechanisms of commercialization of research results

##### **Skills and abilities**

- independent use of theoretical and practical knowledge for the formulation and solution of research tasks;
- independent implementation of research results into practical pedagogical and analytical work in the form of a dissertation, scientific articles and creative reports;
- independent and collective approbation of the obtained research results, including for the purpose of commercialization of the obtained results ;
- independent and collective planning and conducting research in the field of psychological and pedagogical sciences to improve the practice of education;
- selection and classification of empirical research methods;
- the use of psychological and pedagogical, scientific and experimental research methods.

**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	Professional, key	Cultural-historical and activity approaches in psychology and education	1	<p><b>Know:</b> the history of the formation of cultural-historical and activity-based approaches in psychology; the essence of the cultural-historical concept of personality development, the system-semantic structure of consciousness, the main directions of implementation of the activity-based approach in modern psychology and in the context of modern education; opportunities and limitations of the cultural-historical and activity-based approach in solving current problems of the education system.</p> <p><b>Be able to:</b> recognize current trends in the development of scientific knowledge, current philosophical problems of psychological and pedagogical science, the methodology of scientific knowledge; identify areas of current and immediate development, as well as areas of tension in the formation of students' personality within the framework of the methodology of cultural-historical and activity approach.</p> <p><b>Skills:</b> the main categories, provisions of modern psychological and pedagogical science; methodology of cultural-historical and activity-based approach; methodology of theoretical and applied research within the framework of cultural-historical and activity-based approach.</p>



2	Professional, key	Features of academic writing in the areas of training	2	<p><b>Know:</b></p> <ul style="list-style-type: none"> <li>- features of presenting the results of scientific activity in oral and written form;</li> <li>- stylistic features of presenting the results of scientific activity in oral and written form;</li> <li>- requirements for the content and rules for the design of manuscripts for publication in peer-reviewed scientific publications.</li> </ul> <p><b>Be able:</b></p> <ul style="list-style-type: none"> <li>- present scientific results on the topic of the dissertation work in the form of publications in peer-reviewed scientific publications;</li> <li>- present the results of research (including dissertation work) to the academic community.</li> </ul> <p><b>Skills:</b> skills in analyzing basic ideological and methodological problems; various types of communications when carrying out work to solve scientific and scientific-educational problems;</p> <ul style="list-style-type: none"> <li>- skills in analyzing scientific texts.</li> </ul>
3	Professional	The history of higher education in Kazakhstan	2	<p><b>Know:</b> current trends in the development of scientific knowledge, current philosophical problems of psychological and pedagogical science, methodology of scientific knowledge; main directions and theories of development of higher education in Kazakhstan; basic concepts of higher education; main types of higher education institutions, types of programs in the field of higher education.</p> <p><b>Be able to:</b> select basic methods, tools and forms of work in a higher educational institution</p> <p><b>Possess:</b> skills in using the experience of educational development in the Republic of Kazakhstan and modern experience in educational activities</p>
3	Professional	Scientific and theoretical basis for the implementation of educational technology and content of education in the University	2	<p><b>Know:</b> the definition of the main categories, the provisions of modern psychological and pedagogical science, the content of education in the Republic of Kazakhstan; the principles of selection and design of the</p>

				<p>content of education.</p> <p><b>Be able to:</b> use the experience of the development of higher education and pedagogical thought in the history of the development of higher education in the Republic of Kazakhstan and the modern experience of educational activities; think creatively and creatively approach the solution of new problems and situations</p> <p><b>Possess:</b> skills of social interaction with society; cooperation and conflict resolution; social mobility</p>
4	Professional	Pedagogical acmeology	2	<p><b>To know:</b> current problems that scientists are working on in the field of pedagogical acmeology; trends and prospects for the development of pedagogical acmeology.</p> <p><b>Be able to:</b> choose related problems for their research work, analyze the degree of development of these problems; determine the problem field for their research work within the framework of psychological and pedagogical research.</p> <p><b>Skills:</b> to analyze pedagogical practice, study the professional environment, as well as the study of factors affecting the motivation and self-development of a teacher; to analyze and evaluate situations, make decisions, develop their professional skills and improve themselves; to effectively apply knowledge, skills and experience in teaching</p>
4	Professional	Scientific schools and theories in modern psychology	2	<p><b>Know:</b> the subject, history, methodological foundations, basic approaches and principles of construction of modern psychological scientific schools and theories; the main trends in the development of modern psychological scientific schools and theories;</p> <p><b>be able to:</b> apply knowledge, theoretical models and methods developed in individual psychological theories to solve scientific and practical problems; consider modern problems of psychology in the context of a consistent change of types of scientific rationality;</p> <p><b>Skills:</b> possess interpretive schemes and approaches used in various psychological theories; methods developed in individual psychological theories to solve scientific and practical problems</p>

5	Socio-psychological	Psychology of professional communication	2	<p><b>Know:</b> effective ways of professional communication; psychological patterns of perception of a communication partner; processes occurring in working groups; basic strategies of behavior of interaction subjects; psychological features of culture, ethics and etiquette of professional communication.</p> <p><b>Be able to:</b> organize effective interaction with a communication partner, taking into account the socio-psychological patterns of professional communication; use the knowledge gained in the process of forming a team; apply in practice the norms of ethics of professional communication; use the knowledge gained in public speaking, negotiating, meetings.</p> <p><b>Possess:</b> communication culture skills in professional activity; techniques and techniques of effective communication for establishing and maintaining cooperation;</p>
5	Socio-psychological	Psychology of mass communication	2	<p><b>Know:</b> features of the emergence of mass communications; socio-psychological functions of mass communications;</p> <p><b>Be able to:</b> show communication culture skills in professional activities; conduct methods of intergroup communication in conditions of mass communication</p> <p><b>Skills:</b> basic psychological techniques for building a communication process,</p>
6	Professional, socio-psychological	Pedagogical Deontology	3	<p><b>Know:</b> the basic principles of pedagogical deontology; the essence and structure of deontological readiness, the main approaches to the definition of deontological readiness; ethical and deontological norms in the activity of a teacher; the content and methods of professional self-knowledge, self-education;</p> <p><b>Be able to:</b> diagnose the level of formation of professionally significant qualities of a teacher;</p>

6	Professional, socio-psychological	Pedagogical Dimension	3	<p><b>Know:</b> the theory and concept of pedagogical measurements, including algorithms for creating and using pedagogical tests, methods of scaling and processing statistical data; regulatory and scientific and methodological documents that ensure successful expert activity; strategy and tactics of organizing expert activity;</p> <p><b>Be able to:</b> conduct a qualimetric analysis of the results of pedagogical measurements and interpret the results of the analysis in order to improve the quality of education; give expert assessments and organize expertise on various indicators of the quality of education; calculate the main statistical indicators and test results within the framework of classical and modern test theory.</p> <p><b>Possess:</b> a methodological approach to assessing the quality of education and the methodological foundations of the design and application of tests; a statistical multidimensional method of analyzing pedagogical measurement data.</p>
7	Key	Personality theories of modern psychology	3	<p><b>Know:</b> the essence of the cultural-historical concept of personality development, the system-semantic structure of consciousness; basic concepts and theories of personality psychology; modern problems of empirical research of personality; modern problems of practical application of personality theories</p> <p><b>Be able to:</b> recognize the content of various concepts considering personality; independently analyze the content of the concepts of personality psychology;; work with educational and scientific literature covering the subject under study.</p> <p><b>Possess:</b> the skills of using an individual approach in psychological and pedagogical activities of various contents; basic concepts in the field of personality theories.</p>

7	Key	Theory and practice of personal counseling	3	<p><b>Know:</b> the use of modern psychotechnologies of counseling work; general provisions of psychological counseling: definitions, stages, methods of personality diagnosis; classical and modern directions of psychological counseling of personality; classical and modern types of personality psychotherapy;</p> <p><b>Be able to:</b> recognize the content of various concepts considering personality;; apply various methods of psychological counseling and personality psychotherapy; conduct psychodiagnostics of individual personality characteristics;</p> <p><b>Skills:</b> organizing and conducting the process of psychological counseling; skills in analyzing the main areas of counseling from the point of view of their theoretical validity and scientific character; skills in constructing scientific work with a psychological and pedagogical orientation</p>
8	Professional, socio-psychological	Features of the psychologist in higher education	3	<p><b>Be able to:</b> identify modern paradigms of higher education; plan their own professional activities; effectively use time, spatial and content resources in the implementation of practical activities; plan and conduct empirical psychological research;</p> <p><b>Possess:</b> means and methods of implementation of psychoprophylaxis, psychological support and support for the development of subjects of the educational process.</p> <p><b>Skills:</b> means and methods of implementing psychoprophylaxis, psychological support and support for the development of subjects of the educational process</p>

8	Professional, socio-psychological	Practical psychology in the social sphere	3	<p><b>Know:</b> effective ways of professional communication; a system of knowledge about the social essence of interpersonal interaction; features of the use of interpersonal interaction;</p> <p><b>Be able to:</b> to use modern psychotechnologies of training, correctional counseling work of a psychologist in the social sphere; to operate with the acquired knowledge in professional activity.</p> <p><b>Possess:</b> skills of using interactive teaching methods in the organization of psychological and pedagogical activities; methods of psychological and pedagogical support in critical situations; ways of establishing contacts and maintaining interaction in a multicultural social environment; skills of socio-psychological analysis.</p>
9	Socio-psychological	Psychotechnologies of group training	3	<p><b>Know:</b> modern psychotechnologies of training work; effective ways of professional communication; the content of basic psychotechnologies about communication techniques used in conducting training, relaxation methods and safety techniques during various kinds of exercises, psychological games;</p> <p><b>Be able to:</b> apply communication culture skills in professional activities; creatively approach the solution of new problems and situations.</p> <p><b>Possess:</b> the skills of applying the preparation and use of a program of socio-psychological training; conducting training exercises and games; group problem solving; using various methods of work in training (group discussion, role-playing, psychotechnical exercises and techniques),</p>

	Socio-psychological	Psychoanalytic techniques in working with a group	3	<p><b>Know:</b> modern psychotechnologies of training work; basic concepts and categories of discipline; the essence and content of the technology of working with a group, the main types of technologies of working with various types of training groups.</p> <p><b>Be able to:</b> apply communication culture skills in professional activities; understand and manage the processes of group dynamics; be able to work with difficult group members (unmotivated, passive, conflictual, demonstrative, etc.).</p> <p><b>Possess:</b> skills of analyzing the effectiveness of working with a group, analyzing group processes; possess a high level of verbal and non-verbal communication, gain experience in participating and conducting basic training procedures.</p>
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**Table 2. Sequence of masteringsocial and professionalinteraction disciplines**

Course	Providing disciplines	Competencies	Expected results
1	History and philosophy of science	Key	<p><b>Know:</b></p> <ul style="list-style-type: none"> <li>- the structure and nature of science, the principles of its organization and functioning;</li> <li>- problems of the genesis of science from the point of view of its history, existing models and types of thinking;</li> <li>- opportunities for interaction between scientific and philosophical thought;</li> <li>- basic concepts of the history and philosophy of science;</li> <li>- problems of knowledge formation, patterns of formation and development of scientific disciplines;</li> <li>- basic principles of research activities.</li> </ul> <p><b>Be able to:</b></p> <ul style="list-style-type: none"> <li>- formulate and solve problems that arise in research activities and require deep professional knowledge;</li> <li>- choose the necessary research methods, improve existing methods and develop new ones that arise in the tasks of a specific search;</li> <li>- analyze and understand the reality of modern theory and practice of science based on history and philosophy, methodology of natural sciences, social and humanitarian sciences, etc. technical knowledge;</li> <li>- apply methodological and practical knowledge in scientific research, pedagogical and educational work.</li> </ul> <p><b>Skills:</b></p> <ul style="list-style-type: none"> <li>- conduct research and educational activities that require fundamental knowledge of the relevant field;</li> <li>- writing scientific articles, abstracts; presentations at conferences, symposiums, round tables, discussions and exchanges of views.</li> </ul>
1	Foreign language (professional)	Key	<p><b>Know:</b></p> <ul style="list-style-type: none"> <li>- functional and stylistic characteristics of the scientific presentation of the material in the foreign language being studied;</li> <li>- general scientific terminology and terminological sublanguage of the corresponding specialty in a foreign language.</li> </ul> <p><b>Be able to:</b></p> <ul style="list-style-type: none"> <li>- freely read the original literature of the relevant branch of knowledge in a foreign language, followed by analysis, interpretation and evaluation of the</li> </ul>



			<p>extracted information;</p> <ul style="list-style-type: none"> <li>- explicate scientific information in writing (abstract, abstract, summary);</li> <li>- participate in professional discussions, scientific debates, debates, round-table discussions;</li> <li>- make a presentation of scientific research (at seminars, conferences, symposiums, forums);</li> <li>- listen to and understand public speeches in direct and indirect communication (lectures, reports, TV and Internet programs).</li> </ul> <p><b>Skills:</b></p> <ul style="list-style-type: none"> <li>- oral communication in monologue and dialogic form in the specialty in monologue and dialogic form in the specialty (report, message, presentation, round table conversation, discussion, debate, debate);</li> <li>- written scientific communication in the specialty (scientific article, theses, report, translation, abstracting and annotation);</li> <li>- working with lexicographic sources in a foreign language;</li> <li>- using modern approaches to learning a foreign language.</li> </ul>
<b>1</b>	Pedagogy of higher education	Key, professional	<p><b>Know:</b> modern paradigms of higher education, the history of pedagogical thought in the history of higher education development in the Republic of Kazakhstan and the current experience of educational activities.</p> <p><b>Be able to:</b> to identify the main provisions of management activities and managerial relations, to apply methods of organizing the learning process based on the credit system of higher education, to think creatively and creatively approach the solution of pedagogical situations.</p> <p><b>Skills:</b> knowledge of methodological approaches to the choice of theoretical tools, communication culture in professional and everyday life.</p>
<b>1</b>	Management psychology	Key, professional	<p><b>Know:</b> about the essence and structure of the management process, the theoretical foundations of management psychology and its conceptual and categorical apparatus, the features of the individual as an object and subject of management.</p> <p><b>Be able to:</b> apply managerial skills in working with groups and collectives, build communication within and outside the group, apply psychological methods of influencing and motivating in the group.</p> <p><b>Skills:</b> proficiency in the conceptual framework of management psychology, delegation of authority and time management skills.</p>

			<ul style="list-style-type: none"> <li>- independent conduct of classes in psychological and pedagogical disciplines;</li> <li>- summarize the results of research and analytical work in the form of a dissertation, scientific article, report</li> <li>-choose the most effective ways of professional communication.</li> </ul>
1	Methods of teaching pedagogical disciplines at the University	Professional	<p><b>Know:</b> the importance of the principles and culture of academic integrity; the principles and structure of pedagogy as an academic subject, ways of organizing the development of the content of pedagogical disciplines.</p> <p><b>Be able to:</b> organize and manage the learning process at the university, using modern information technologies in the education system. Summarize the results of research and analytical work in the form of a dissertation, scientific article, report, etc.</p> <p><b>Skills:</b> application of knowledge about the methodology of teaching pedagogical and psychological disciplines; organization of the educational process and teaching of psychological and pedagogical disciplines; sufficient command of a foreign language; possession of methodological tools of the educational process.</p>
1	Innovative educational technologies	Professional	<p><b>Know:</b> methodological and theoretical foundations of modern pedagogical technologies; the essence, objectives and content of the work on the use of pedagogical technologies in education;</p> <p><b>Be able to:</b> identify pedagogical tasks in educational situations; justify various options for their effective solution based on learned algorithms, select the most appropriate ways based on humanistic priorities; model and design pedagogical situations with a given goal; plan and design the activities of a teacher based on professional reflection;</p> <p><b>Skills:</b> a system of knowledge and a set of skills necessary for the creative implementation of pedagogical technologies in the educational process; to select and use the techniques of pedagogical techniques, to master the basics of pedagogical skills</p>
1	Methods of teaching psychological disciplines at the University	Professional	<p><b>Know:</b> the purpose and principles of teaching psychological disciplines at the university, the scientific foundations of the construction of psychological disciplines, the features of the main forms of training;</p> <p><b>Be able to:</b> demonstrate the ability to think creatively and creatively approach the solution of new problems and situations; to organize the control of the assimilation of psychological knowledge in various forms of training organization using appropriate methods and means</p> <p><b>Skills</b> the optimal didactic strategy for managing the formation of cognitive activity in the course of psychology</p>

1	Formation of professional competence	Professional	<p><b>Know;</b> features, essence, specifics of the pedagogical profession; the main types and structure of pedagogical activity; requirements of the state and educational standard for the personality and professional competence of the teacher; the content of the teacher's theoretical and practical readiness</p> <p><b>To be able;</b> to determine the main components of the teacher's professionalism; to be able to distinguish organizational professional competencies in pedagogical activity and apply them in practice</p> <p><b>Skills:</b> skills of professional reflection and effective attitude to the profession.</p>
2	Theory and practice of psychological and pedagogical experiment	Research, professional	<p><b>Know:</b> features of development and problems of scientific experimental schools, directions and research, the main problems of modern experimental psychology.</p> <p><b>Be able to:</b> analyze, generalize qualitative and quantitative criteria of experimental methods used in psychological and pedagogical experiment;</p> <p><b>Skills:</b> planning and conducting a psychological and pedagogical experiment; conducting research work in the field of psychological and pedagogical sciences.</p>
2	Monitoring and quality assessment of the pedagogical process	Research, professional	<p><b>Know:</b> basic concepts: "quality of education", "monitoring of the quality of educational results", criteria and indicators of the quality of the educational process, the main components, criteria and indicators of the quality of research activities.</p> <p><b>Be able to:</b> operate with the categorical foundations of scientific knowledge on the assessment and monitoring of the quality of the pedagogical process.</p> <p><b>Skills:</b> determination of criteria and indicators for assessing the quality of education; analysis, compilation, application and implementation of control measuring materials for the quality of education in educational institutions</p>

### 3. A list of modules included in the MOS with their brief characteristics

<b>№</b>	<b>Name</b>	<b>List of subjects included in the module</b>	<b>Block</b>	<b>Semester</b>	<b>Amount of credits</b>	<b>Form of control</b>	<b>Of total credits for module</b>
M.1	Cultural and historical aspects of science and education	History and philosophy of science	BD UC	1	5	Exam	10
		Cultural-historical and activity approaches in psychology and education	MD UC	1	5	Exam	
M2	Academic writing and language competence	Foreign language (professional )	BD UC	1	4	Exam	7
		Features of academic writing in the areas of training	MD UC	2	3	Exam	
M3	History and methods of higher education	Pedagogy of higher education	BD UC	1	4	Exam	8
		1. The history of higher education in Kazakhstan 2. Scientific and theoretical basis for the implementation of educational technology and content of education	MD CC	2	4	Exam	
M 4	Managerial and communicative aspects of psychology	Management psychology	BD UC	2	4	Exam	13
		1. Psychology of professional communication/ 2. Psychology of mass communication	MD CC	2	4	Exam	
		1. Psychotechnologies of group training 2. Psychoanalytic techniques in working with a group	MD CC	3	5	Exam	
		1. Pedagogical acmeology	MD CC	2	4	Exam	

		2. Scientific schools and theories in modern psychology					
		1. Personality theories of modern psychology 2. Theory and practice of personal counseling	MD CC	3	5	Exam	
M5	Methodological aspects of training	Pedagogical practice	BD UC	2	3	Report	13
		1. Methods of teaching pedagogical disciplines at the university 2. Innovative educational technologies	BD UC	1	5	Exam	
		1. Methods of teaching psychological disciplines at the university 2. Professional competence of the specialist	BD UC	2	5	Exam	
M 6	Methodological foundations of scientific research	1. Theory and practice of psychological and pedagogical experiment 2. Monitoring and quality assessment of the pedagogical process	BD UC	3	5	Exam	42
		Research practice	MD CC	4	13	Report	
		Scientific - research work of a master student, including an internship and a master's thesis (RW)"	RW	1 2 3 4	24	Report	
M 7	Theoretical foundations of psychological and pedagogical research	1. Personality theories of modern psychology 2. Theory and practice of personal counseling	MD CC	3	5	Exam	10
		1. Pedagogical Deontology 2. Pedagogical Dimension	MD CC	3	5	Exam	

M.8	Acmeological foundations of the activity of a teacher-psychologist	1. Pedagogical acmeology 2. Scientific schools and theories in modern psychology	MD CC	2	4	Exam	9
		1. Features of the work of a psychologist in the field of higher education 2. Practical psychology in the social sphere	MD CC	3	5	Exam	
M.9	Final attestation	Design of the master's project	FA	4	6	Defense	8
		Master's project defense			2		
Total: 120 credits							

**Value:**

**BD** - Basic disciplines

**UC** - University component

**CC** - Component of choice

**MD** - Major disciplines

**RW** - Research work of undergraduates, including internship and master's thesis

**FA** - Final attestation