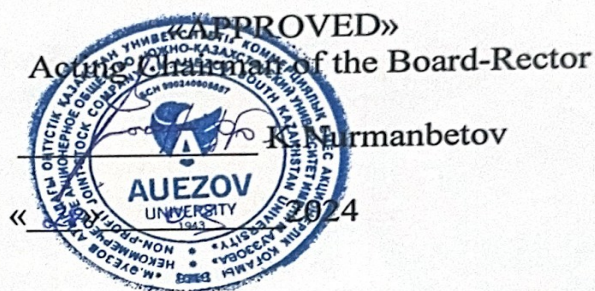


MINISTRY OF SCIENCES AND HIGHER EDUCATION OF THE REPUBLIC
OF KAZAKHSTAN
M. AUEZOV SOUTH KAZAKHSTAN UNIVERSITY



EDUCATIONAL PROGRAM

7M01110 –Pedagogics and Psychology

Registration Number	
Code and Classification of Education	7M01 Pedagogical sciences
Code and Classification of Areas of Training	7M011- Pedagogics and psychology
Group of educational programs (EP)	M001 Pedagogics and psychology
Type of EP	<i>Functioning</i>
ISCE level	7
NQF level	7
IQF level	7
Language learning	Kazakh, Russian
The complexity of EP	120
Distinctive features of EP	-
Partner University (JEP) -	-
University partner (DDEP) -	-

Developers:

Name and surname	Position	signature
Ussenova A.M.	PhD, associated professor	
Almetov N.Sh.	professor, doctor of pedagogical science	
Mussakhanova G.M.	Senior teacher	
Nurzhigitov A.	3 rd year PhD student	
Employer: Atayeva Zh.K.	Director of the IP Center for Practical Psychology "BOLMYS"	
Employer: Abildayeva G.S.	Director of IT Lyceum No. 9 named after O.A.Zholdasbekov	
Employer: doctor of pedagogical science Iskakova L.T.	Doctor of pedagogical sciences professor, director of the branch of JSC " National Center for Advanced Studies "Orleu" at the "Institute for Professional Development in the Turkistan Region and Shymkent"	



The EP was considered at a meeting of the Academic Quality Committee of the ___ faculty or the Higher School, Minutes # 4 « 28 » 02 2024 y.

Chairman of the Committee Ussenova A.M.

The EP was considered and recommended for approval at Educational-methodical meeting of M. Auezov SKU
Minutes # 4 « 28 » 02 2024 y.

Chairman of the UMS K. Sarykulov

The EP was approved by the decision of the Academic Council of the University
Minutes # 10 « 28 » 03 2024 y.

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1. CONCEPT OF THE PROGRAM

University Mission	Generation of new competencies, training of a leader who translates research and entrepreneurial thinking and culture
University Values	<ul style="list-style-type: none">• Openness—open to change, innovation and cooperation.• Creativity – generates ideas, develops them and turns them into values.• Academic freedom – free to choose, develop and act.• Partnership – creates trust and support in a relationship where everyone wins.• Social responsibility – ready to fulfill obligations, make decisions and be responsible for their results.
Graduate Model	<ul style="list-style-type: none">• Deep subject knowledge, their application and continuous expansion in professional activity.• Information and digital literacy and mobility in rapidly changing conditions.• Research skills, creativity and emotional intelligence.• Entrepreneurship, independence and responsibility for their activities and well-being.• Global and national citizenship, tolerance to cultures and languages.
The uniqueness of the educational program	<ul style="list-style-type: none">• Orientation to the regional labor market and social order through the formation of professional competencies of the graduate, adjusted to meet the requirements of stakeholders.• Practical orientation and emphasis on the development of critical thinking and entrepreneurship, the formation of a wide range of skills that will allow you to be functionally literate and competitive in any life situation and be in demand in the labor market;• There is a possibility of dual training, mastering knowledge and acquiring practical skills on the basis of the Branch of JSC "NCPC "Orleu" in Turkestan region and Shymkent, the Center for Practical Psychology "BOLMYS", the center for personality development "Reframe", in educational institutions.
Academic Integrity and Ethics Policy	<p>The university has taken measures to maintain academic integrity and academic freedom, protection from any type of intolerance and discrimination:</p> <ul style="list-style-type: none">• Rules of academic integrity (order No. 212 of October 10, 2022);• Anti-corruption standard (order No. 221 n/a dated 12/07/2021).• Code of Ethics (Order No. 212 of October 10, 2022)
Regulatory and legal framework for the development of EP	<ol style="list-style-type: none">1. Law of the Republic of Kazakhstan “On Education”;2. Model rules for the activities of educational organizations implementing educational programs of higher and (or) postgraduate education, approved by order of the Ministry of Education and Science of the Republic of Kazakhstan dated October 30, 2018 No. 595 with amendments and additions dated December 29, 2021. No. 6143. Standard rules for admission to training in educational organizations implementing educational programs of higher and postgraduate education, approved by order of the Ministry of Education and Science of the Republic of Kazakhstan dated October 31, 2018 No. 600 with amendments and additions dated 06/02/2023. No. 2524. State mandatory standards for higher and postgraduate education, approved by order of the Ministry of Education and Science of July 20, 2022 No. 2;

5. Rules for organizing the educational process in credit technology of education, approved by order of the Ministry of Education and Science of the Republic of Kazakhstan dated April 20, 2011 No. 152; with changes and additions from 09/23/2022. No. 79

6. Qualification reference book for positions of managers, specialists and other employees, approved by order of the Minister of Labor and Social Protection of the Population of the Republic of Kazakhstan dated December 30, 2020 No. 553.

7. Methodological recommendations for introducing ECTS principles into the educational process and expanding academic freedom. Appendix to the order of the Minister of Science and Higher Education. of the Republic of Kazakhstan dated February 12, 2024 No. 57

8. Guidelines for the development of educational programs for higher and postgraduate education, Appendix 1 to the order of the Director of the National Center for the Development of Higher Education of the Ministry of Education and Science of the Republic of Kazakhstan dated May 4, 2023 No. 601 n/k

Organization of the educational process

- Implementation of the principles of the Bologna Process
- Student-centered learning
- Availability
- Inclusivity

Quality assurance of the Educational program

- Internal quality assurance system
- Involvement of stakeholders in the development of the Educational Program and its evaluation
- Systematic monitoring
- Actualization of the content (updating)

Requirements for applicants

They are established in accordance with the Standard Rules for admission to training in educational organizations implementing educational programs of higher and postgraduate education by order of the Ministry of Education and Science of the Republic of Kazakhstan No. 600 dated October 31, 2018, with changes and additions dated June 2, 2023. No. 252

Conditions for the implementation of educational programs (EP) for persons with disabilities and special educational needs (SSN)

For students with SEN (special educational needs) and persons with disabilities (PSI), tactile PVC tiles, specially equipped toilets, a mnemonic diagram, and shower bars have been installed in educational buildings and student dormitories. Special parking spaces have been created. Crawler lift installed. There are desks for people with limited mobility (PLM), signs indicating the direction of movement, ramps. In the educational buildings (main building, building No. 8) there are 2 rooms with six working places adapted for users with disorders of the musculoskeletal system (DMS). For visually impaired users, the SARA™ CE Machine (2 pcs.) is available for scanning and reading books. The library website is adapted for the visually impaired. There is a special NVDA audio program with a service. The JIC website <http://lib.ukgu.kz/> is open 24/7.

An individual differentiated approach is provided for all types of classes and in the organization of the educational process.

2 PASSPORT of the educational program

Purpose of the EP	Training of highly qualified specialists with in-depth scientific and pedagogical knowledge, able to plan and perform scientific, pedagogical and industrial activities, as well as to possess the main production elements in the field of biology, to develop strategic approaches to solving research problems in various fields of biology.
Tasks of the EP	<ul style="list-style-type: none">-Establishing conditions for the development of in-demand knowledge and skills, as well as a conscious attitude towards enhancing the welfare of society and conserving the planet within the framework of the SDGs-providing conditions for the acquisition of a high intellectual level of development, mastering logical and critical thinking and skills of scientific organization of labor in scientific and pedagogical activity;-development of the ability to use the acquired knowledge in professional activities to solve scientific problems, operational decision-making in problem situations;- creation of conditions for intellectual, physical, spiritual, aesthetic development to ensure the possibility of their employment in the specialty or continuing education at subsequent levels of education.
Harmonization of EP	<ul style="list-style-type: none">• 7th level of the National Qualifications Framework of the Republic of Kazakhstan;• Dublin descriptors of the 7th level of qualification;• 2 cycle of a Framework for Qualification of the European Higher Education Area);• 7th Level of European Qualification Framework for Lifelong Learning).
Connection of the EP with the professional sphere	<ol style="list-style-type: none">1. Professional standard "Teacher" (Approved by the order of the Acting Minister of Education of the Republic of Kazakhstan dated December 15, 2022 No. 500);2. Qualification directory of positions of managers, specialists and other employees, approved by the Order of the Minister of Labor and Social Protection of the Population of the Republic of Kazakhstan on December 30, 2020 No. 553.
Name of the degree awarded	After successful completion of this educational program, the graduate is awarded the degree: "Master of Pedagogical Sciences of the educational program 7M01110 –Pedagogics and Psychology
List of qualifications and positions	Order of the Minister of Education and Science of the Republic of Kazakhstan dated July 13, 2009 No. 338. Registered with the Ministry of Justice of the Republic of Kazakhstan on August 17, 2009 No. 5750. <ul style="list-style-type: none">-junior researcher in research organizations.- teacher-psychologist in secondary and higher educational institutions;- teacher-psychologist in career guidance and vocational training centers, city and republican employment centers;- teacher - moderator;

	<ul style="list-style-type: none"> - teacher-expert; -teacher-researcher; - teacher-master;
Field of professional activity	The sphere of professional activity is the area of innovative pedagogical activity, prevention, diagnostics and counseling, pedagogical education, psychological and psychotherapeutic assistance, educational and socio-pedagogical activities.
Subjects of professional activity	The subjects of the professional activity of the Master of Pedagogical Sciences in EP 7M01110-Pedagogy and Psychology are systems: the process of learning, education and development of the individual, mental processes, mental properties and mental states.
Types of professional activity	<ul style="list-style-type: none"> - organizational - managerial; - production and technological; - calculation and design; - research; - pedagogical - expert-analytical
Learning outcomes	<p>LO1. Analyze the main worldview and methodological problems, including those of an interdisciplinary nature, that arise in science at the present stage of its development, evaluate various facts and phenomena based on the provisions and categories of the philosophy of science.</p> <p>LO 2. Use a foreign language in interpersonal communication, professional activities, writing scientific articles.</p> <p>LO 3. Assess the development and effective use of personnel in the organization, own socio-psychological technologies for managing mass behavior.</p> <p>LO 4. Evaluate the results of new models, systems to ensure the development of psychological and pedagogical research in the field of education</p> <p>LO 5. Competently solve professional problems using modern educational and information technologies that ensure the implementation of an effective result of the educational and educational process.</p> <p>LO 6. Apply modern methods of psychological and pedagogical research in solving complex research problems, modifying existing methods and techniques, synthesizing new knowledge;</p> <p>LO 7. Analyze problems in interdisciplinary related fields of knowledge;</p> <p>LO 8. Independently carry out experimental research, substantiating the results of research in discussion with specialists and a wider audience</p> <p>LO 9. Interpret and use the results of research based on modern modeling methods and computer technologies.</p> <p>LO 10. Solve the actual problems of the education system and apply cultural-historical and activity approaches in the educational process.</p> <p>LO 11. Show creativity and logical thinking when making operational management and technical decisions in non-standard situations in professional activities.</p>

3 COMPETENCES OF THE GRADUATE OF EP

SOFTSKILLS. Behavioral skills and personality qualities

SS 1. Competence in managing one's own literacy	- the ability to master the skills of critical thinking, interpretation, creativity of analysis, drawing conclusions, evaluation; be creative and active in life; make decisions of a professional nature under conditions of uncertainty and risk.
SS 2. Language competence	- the ability to master basic communication skills in native and foreign languages - understanding, expressing and interpreting concepts, facts and opinions in the professional field both orally and in writing (listening, speaking, reading, writing) in an appropriate range of social and cultural contexts , mastering the skills of mediation and intercultural understanding.
SS 3. Mathematical and scientific competence	- the ability and willingness to apply the educational potential, experience and personal qualities acquired during the study of mathematical, natural science, technical disciplines at the university, to determine ways to control and evaluate the solution of professional problems, the development of mathematical and natural science thinking.
SS 4. Digital competence, technological literacy	- the ability to confidently and critically use modern information and digital technologies for work, leisure and communication, mastering the skills of using, restoring, evaluating, storing, producing, presenting and exchanging information through a computer, communicating and participating in collaborative networks using the Internet in the field of professional activity .
SS 5. Personal, social and academic competencies	- the ability to own social and ethical values based on public opinion, traditions, customs, norms and focus on them in their professional activities; know the cultures of the peoples of Kazakhstan and observe their traditions; be able to adequately navigate in various social situations; be able to find compromises, correlate their opinion with the opinion of the team; own the norms of business ethics, ethical and legal standards of conduct; strive for professional and personal growth; work in a team, correctly defend their point of view, offer new solutions; demonstrate tolerance towards other individuals.
SS 6. Entrepreneurial competence	- the ability to know and understand the goals and methods of state regulation of the economy, the role of the public sector in the economy; own the basics of economic knowledge; possess the skills of critical thinking, interpretation, creativity of analysis, drawing conclusions, evaluation; manage projects to achieve professional goals, manage personnel, demonstrate entrepreneurial skills.
SS 7. Cultural awareness and ability to express yourself	- the ability to know and understand the traditions and culture of the peoples of Kazakhstan, is tolerant of the traditions and culture of other peoples of the world, is aware of the attitudes of tolerant behavior; not subject to prejudice, has high spiritual qualities, formed as an intelligent person. -ability to demonstrate professional values: professionalism; innovativeness; creativity; meritocracy; integrity

PROFESSIONAL COMPETENCE (PC)

Theoretical knowledge and practical skills specific to this area	PC 1 The ability to apply knowledge of the theoretical and methodological foundations of pedagogy and psychology in the research of the professional sphere;
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PC 2 Study of topical problems of pedagogy and psychology, determine the strategic goals and objectives of the development of psychological and pedagogical science and education.

PC 3 The study of scientific methods of obtaining knowledge in the theory and practice of education in Kazakhstan and abroad and the ability to use them

PC 4 Conducting scientific research on specific psychological and pedagogical problems, the use of psychological and pedagogical knowledge in professional activities;

PC 5 The ability to apply modern research methods in leading areas in the organization and implementation of a holistic pedagogical process of the university;

3.1 Matrix mapping of learning outcomes at the EP in general, generated by the competence modules

	LO1	LO2	LO3	LO4	LO5	LO6	LO7	LO8	LO9	LO10
SS 1	+			+		+			+	
SS 2	+			+				+	+	
SS 3		+			+		+			+
SS 4			+			+		+		+
SS 5	+	+	+				+			
SS 6		+			+			+	+	
SS 7	+				+	+				+
SS 8	+			+			+			
PC1		+		+		+			+	
PC2	+		+			+				+
PC3		+			+		+			
PC4	+			+			+		+	
PC5			+		+			+		

				<p>management activities.</p> <p>Contents: introduces psychological conditions, features of management activities. Diagnostics and forecasting of the state and changes of the management subsystem; formation of a program of activities for subordinates; organization of execution of the decision. Managerial needs and abilities of a leader.</p> <p>Competencies: owns diagnostic methods of studying the team, management, resolving conflicts in the team, stress, training managers, management consulting.</p>												
4	Module methodological foundations of teaching	BD	VC	<p>Pedagogy of higher education</p>	<p>Purpose is to develop master's students' skills in planning and organizing the educational and scientific process based on the principles of student-centered learning and assessment, extrapolating innovative (including digital) and practice-oriented teaching methods and technologies into the educational process, preparing them for academic and scientific-methodological activities in OVPO.</p> <p>Contents: Higher school pedagogy as a science and academic discipline. Methodology of higher education pedagogy. Modern global trends in the development of higher education. History, current state and prospects for the development of higher education in</p>	4	+			+						

					<p>Kazakhstan. Didactics of higher education. Student-centered learning and assessment in higher education, its patterns and principles. Contents of education in higher education institutions. Innovative pedagogical technologies, forms and methods of teaching in higher education institutions. Concepts, strategies, mechanisms for promoting global and national values among students and in society. Department of OVPO. Support and develop the educational environment and organizational culture in accordance with the policies and procedures of the OVPO.</p> <p>Competencies: knows the theoretical and practical foundations of pedagogy, knows how to develop and conduct various forms of educational classes, methodological and scientific work at a university.</p>												
5		PD	VC	Methodology for teaching specialized disciplines	<p>Purpose: to familiarize undergraduates with the theoretical and methodological foundations of teaching specialized psychological disciplines in educational organizations.</p> <p>Content: study of the features of mastering psychological knowledge, means and effective teaching methods, ways of structuring educational material and organizing the development of its content.</p>	5					+				+		

					Competencies: knows the theoretical and practical foundations of teaching, can develop and conduct various forms of training sessions												
6				Pedagogical practice	The aim is the formation of practical skills in teaching and learning methods Content: goals and objectives of pedagogical practice, drawing up an individual practice plan, types of pedagogical work: teaching load; educational and methodical; organizational and methodological work. Preparation and conduct of trial lectures, seminars, experiments, laboratory work using various modern teaching methods, participation as a leader in the practice.	4					+	+	+				
7	Methodological conditions of scientific research	PD	EC	Theory and technology for the development of educational projects	The aim is to form the skills of designing the pedagogical process from a technological point of view. Content. Theoretical foundations of pedagogical design. Development of project activity and its application in pedagogy. Basic concepts of pedagogical design. The value of project activities in education. The relationship between the concepts of design, construction, model. Cultural and innovative nature of design. The emergence of pedagogical design. The role of design in shaping the results of education. Laws and principles of pedagogical design. Structure,	5			+		+						+

				implementation, logic, evaluation of the results of pedagogical design												
8				Design of Education Technologies	<p>The aim is formation of skills for designing the educational process in universities</p> <p>Content. Traditional and innovative theories of education. Features, laws, principles of the educational process of higher educational institutions. The main directions of educational work of the university. Educational work, educational technologies (materialistic, pragmatic, humanistic, anthroposophic technologies, behavioral activity, interiorization, neurolinguistic programming; individual, group, collective, mass), social educational technologies. innovative approaches to the design of educational technologies. Goal setting in educational technologies</p>					+			+	+		
9		BD	EC	Personality-oriented Education paradigm	<p>The aim is consideration of problems and experience in the implementation of the student-centered paradigm of education in modern universities.</p> <p>Content. Purpose, subject, tasks of the course “Personally oriented paradigm of education.</p> <p>Concepts of student-centered learning. Student-centered approaches in various educational systems. educational paradigms. Features of student-centered learning. Foreign experience</p>	4	+				+			+		

					of student-centered learning. Peculiarities of pedagogical design in the context of adult-oriented learning. Development of pedagogical technologies in the system of student-centered education												
10				Competence based approach in Pedagogical Education	The goal is to form the competencies of students by developing a system of knowledge, skills and abilities. Content. Competence approach in education. Competence-based approach in modern education Fundamentals of the competency-based approach. Interdisciplinarity, Development of the creative beginning of the personality. Formation of communication skills. Continuing education and professional mobility, Professional (that is, applied) orientation of education, Individualization. Competence-based approach in modern education. Key educational competencies. Development of a competency-based approach							+		+			+
11																	
12	Genesis pedagogical ideas	PD	EC	Methods and Methodology of Scientific Research	The aim is to form a methodological and scientific culture among undergraduates, a system of knowledge, skills and abilities in the field of organizing and conducting scientific research. Content: modern problems of the methodology of pedagogical science as	6	+					+				+	

18		BD	EC	Cultural-Historical and Activity Approach in Psychology and Education	<p>The aim is to master the theoretical foundations of the cultural-historical and activity approach in psychological and pedagogical science.</p> <p>Content: the main directions of the implementation of the cultural-historical and activity approach in modern psychology in the conditions of modern education. Ways of development of events and cultural and psychological characteristics of a person and society, the relationship of culture, philosophy, psychology and history in the context of the digitalization of society and the creation of global information networks.</p>	5					+			+			
19				Psychological Support of Educational Process	<p>The aim is to provide psychological and methodological support to participants in the educational process.</p> <p>Content: the functions and nature of the psychological support of the educational process in the university. Technologies and means of psychological support of the educational environment of the university, methods of planning and organizing the activities of structures involved in the psychological support of the educational process in a higher educational institution. Skills of psychological support of the educational process, organization and</p>				+			+					

					management of psychological service in the organization of education.												
20	Module of Pedagogical skills	PD	EC	Modern theories and technologies of teaching in High School	<p>The aim is determination of innovative pedagogical technologies in the university.</p> <p>Content. The concept, essence, content and structure of innovative pedagogical technologies at the university. Innovative pedagogical technologies at the university. Modern pedagogical technologies: information and communication technology, technology of critical thinking. Design technology. Problem learning technology. Game technologies. Case - technology. Problem learning technology. Multilevel training. Research method of teaching. Technology of the lecture-seminar system. The technology of using game methods in teaching. The technology of learning in cooperation</p>	4						+	+				+
21				Methodological basis for Innovative Education	<p>The aim is to form the master's professional competence in the field of innovative processes in education.</p> <p>Contents: Innovative processes in education: innovative process, innovative activity, innovative experience, innovation, innovation, innovation. Methodology for introducing pedagogical innovations, modern methodological approaches to educational innovations, methods for introducing innovations in the field of</p>							+		+			

					education and upbringing, problems of organizing innovative processes in the organization of education and criteria for their effectiveness.											
22		PD	EC	Pedagogical akmeology	<p>The aim is to generalize and systematize the knowledge of undergraduates about modern problems of pedagogical acmeology. Formation of pedagogical skills.</p> <p>Contents: Pedagogical acmeology as a science of continuous professional development of a teacher. Psychological and acmeological foundations of professional reflection, pedagogical artistry, ethical and cultural knowledge of the teacher, tolerance in pedagogical communication, the problem of identifying pedagogical acmeology. Patterns and ways of developing a high level of teacher skill. Levels of pedagogical activity and trajectories for achieving professional excellence. Self-management and effective self-organization skills for professional and personal self-improvement.</p>	6			+							+
23				Scientific Organization of Pedagogical Work	<p>The aim is to form the skills of the scientific organization of the pedagogical work of teachers.</p> <p>Contents: Scientific organization of pedagogical work as a set of evidence-based measures to achieve maximum results in educational work, Purpose</p>				+							+

				and objectives of the scientific organization of pedagogical work of a teacher. Directions, stages of the scientific organization of labor. Conditions for the success of the scientific organization of the teacher's pedagogical work. Patterns and principles of the scientific organization of the pedagogical work of a university teacher. Skills to improve personal effectiveness in professional and pedagogical activities. The success of the scientific organization of pedagogical work															
24		PD	EC	Basics of pedagogical skills of High School teacher	The aim is the formation of cultural and professional competencies necessary for university teachers, mastering innovative pedagogical theories and technologies. Content. Pedagogical skill as a complex of personality traits, providing a high level of self-organization of professional activity. The skill of the teacher, the definition of the individual style of their pedagogical activity. Pedagogical skill of a university teacher as a component of pedagogical culture, its essence and structural components. Features of the content of the pedagogical skill of the teacher in the management of the educational process. Principles and methods of formation of pedagogical skills of a											+			+

					university teacher.												
25				Education Quality Management	The aim is to train a new generation of managers in the field of education with strategic thinking, who own modern technologies and management tools. Content. Theoretical and applied aspects of quality management in higher education, its components. Directions and main links in the management of the quality of educational services in a higher educational institution. Normative, socio-psychological and pedagogical mechanisms for managing the quality of education in a modern university.				+						+		
26	Genesis pedagogical ideas	BD	EC	Pedagogy of business communication	The aim is formation of skills and abilities in preparing various types of public speaking in accordance with the etiquette of business communication. Content. Communication as a socio-psychological problem. Types of business communication as the basis of speech culture Fundamentals of speech culture. Fundamentals of speech technology. Public speaking. Conflicts in business communication. Ethics and etiquette of business communication. Forms of business communication. Education management and planning skills. Team management skills. Psychological foundations of business relations, psychological types of people and their manifestations in professional	5				+	+						

					and pedagogical activities and in communication.												
				Modern theories and technologies of teaching in High School	<p>The aim is the formation of knowledge and practical skills in the use of modern methods and technology at the university.</p> <p>Content. Modern trends in the development of education. Modern theories and concepts of education at the university. Modern teaching technologies and their role in the educational process of the university. Innovative educational technologies in domestic and world practice of higher professional and pedagogical education. Approaches to the classification of modern educational technologies and their characteristics.</p>					+				+			
29				Research Practice	<p>The aim is to familiarize with the latest theoretical, methodological and technological achievements of domestic and foreign science, modern methods of scientific research, processing and interpretation of experimental data.</p> <p>Content. Conducting research work and mastering the skills of identifying and solving urgent scientific problems. Development of research and development programs, organization of their implementation. Development of methods and tools for conducting research, analysis, evaluation and</p>	7					+						+

				interpretation of the results. Research skills and abilities of students.												
Module of scientific-research work and Final Certification			Research work of a master student, including passing an internship and completing a master's thesis (RWMS)	<p>The aim is to study the most advanced scientific methodology in the field of specialization, the formation of the ability to independently conduct scientific research, the ability to solve specific scientific and practical problems.</p> <p>Content. Types and forms of research work: presentations at concourses, round tables, conferences of young scientists; participation in research projects and scientific and educational programs; participation in the scientific life of the department; development of materials necessary for conducting practical classes for students. Skills and abilities of planning and organizing research work. Scientific internship undergraduate. The purpose and objectives of the scientific internship.</p>	24							+				+
			Registration and defense of the master's thesis.	<p>The goal is to deepen theoretical knowledge and practical skills, systematize and demonstrate the level of scientific-research qualifications for the master's program.</p> <p>Content. Master's dissertation. Purpose, structure, scientific apparatus of the study. Methodological basis of the study, research methodology. Conducting independent scientific research and solving specific scientific</p>	12	+						+				

**5 SUMMARY TABLE SHOWING THE VOLUME OF CREDITS IN THE
CONTEXT OF THE MODULES OF THE EDUCATIONAL PROGRAMME**

Training course	Semester	Number of modules to be mastered	Number of subjects studied			Number of subjects studied					Total hours	Total credits KZ	Number	
			GC	UC	CC	Theoretical training	Pedagogical practice	Research. practice	Research work of a master's degree student	Final certification			exam	Differentiated credit
1	1	3		4	2	29			1		900	30	6	1
	2	3		2	3	26	4		4		900	30	5	2
2	3	2			2	11		6	3		600	20	4	2
	4	2			3	16			4		600	20	-	1
	5	1							12	8	600	20		2
total		11		6	10	73	4	6	24	8	3600	120	15	8

6 LEARNING STRATEGIES AND METHODS, MONITORING AND EVALUATION

<p>Learning strategies</p>	<p>Student-centered learning: the learner is the center of teaching/learning and an active participant in the learning and decision-making process.</p> <p>Practice-oriented learning: focus on the development of practical skills.</p>
<p>Teaching methods</p>	<p>Conducting lectures, seminars, various types of practices:</p> <ul style="list-style-type: none"> • using innovative technologies: <ul style="list-style-type: none"> problem-based learning; case study; work in a group and creative groups; discussions and dialogues, intellectual games; reflection methods, Bloom's taxonomies; presentations; • rational and creative use of information sources: <ul style="list-style-type: none"> multimedia training programs; electronic textbooks; digital resources. <p>Organization of independent work of undergraduates, individual consultations.</p>
<p>Monitoring and evaluation of the achievability of learning outcomes</p>	<p>Current control on each topic of the discipline, control of knowledge in classroom and extracurricular classes (according to syllabus). Assessment forms:</p> <ul style="list-style-type: none"> • survey in the classroom; • testing on the topics of the discipline; • control works; • protection of independent work; • discussions; • trainings; • colloquiums; • abstract, etc . <p>Boundary control at least twice during one academic period within the framework of one academic discipline.</p> <p>Intermediate certification is carried out in accordance with the working curriculum, academic calendar.</p> <p>Forms of conducting:</p> <ul style="list-style-type: none"> • exam in the form of testing; • oral examination; • written exam; • combined exam; • project protection; • protection of practice reports. <p>Final state certification.</p>

EDUCATIONAL AND RESOURCE SUPPORT OF THE EP

Information Educational Center	Electronic textbooks, EMCD, MOOCs, video-lectures, slides, presentations, video films, animations, computer programs
Material and technical base	Lecture rooms, classrooms for practical exercises, computer classes, library and reading rooms, subscription, electronic resource center, sports and assembly halls, food service, medical service

APPROVAL SHEET
on the Educational program 7M01110 –Pedagogics and Psychology

Acting director of the IPE _____ G.Yelibayeva

Director of DASe _____ U.B.Nazarbek

Director of DEAC _____ T.S.Bazhirov