

MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE REPUBLIC OF
KAZAKHSTAN

M.O. AUEZOV SOUTH KAZAKHSTAN UNIVERSITY



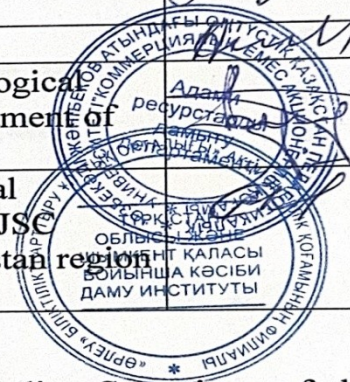
EDUCATIONAL PROGRAM

8D01110 - Pedagogy and psychology

Registration Number	
Code and Classification of Education	8D01- Pedagogical Sciences
Code and Classification of Areas of Training	8D011- Pedagogy and Psychology
Group of educational programs (EP)	D001- Pedagogy and psychology
Type of EP	Current working
ISCE level	8
NQF level	8
IQF level	8
Language learning	Kazakh, Russian
The complexity of EP	180
Distinctive features of EP	-
Partner University (JEP) -	-
University partner (DDEP) -	-

Developers:

Full name	Job position	Signature
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Almetov N.Sh.	Doctor of Pedagogical Sciences, Professor	
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Employer: Buletova L.A.	South Kazakhstan State Pedagogical University, Head of the Department of Psychology, c.p.s.	
Employer: Iskakova L.T.	Director, Doctor of Pedagogical Sciences, Professor Branch of JSC "NTsPK "Orleu" in the Turkestan 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, preparation of a leader who translates research 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 – builds trust and support in relationships 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, its application and constant expansion in professional activity. • Information and digital literacy and mobility in a rapidly changing environment. • Research skills, creativity and emotional intelligence. • Entrepreneurship, independence and responsibility for their activities and well-being. • Global and national citizenship, tolerance for cultures and languages.
The uniqueness of the EP	The uniqueness of EP 8D01110 - Pedagogy and Psychology is to provide high-quality professional training of future scientific and pedagogical personnel (Doctors of Philosophy - PhD) in this educational program in accordance with the requirements for specialists who own modern methodology, theories and methods in the field of psychological and pedagogical research, innovative technologies for teaching psychological and pedagogical disciplines at the university, ready to carry out effective activities in organizations of higher and postgraduate education, in educational authorities, research organizations.
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)
Legal framework for the	1.Law of the Republic of Kazakhstan “On Education”;

development of EP	<p>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. 614</p> <p>3. 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. 252</p> <p>4. State mandatory standards for higher and postgraduate education, approved by order of the Ministry of Education and Science of July 20, 2022 No. 2;</p> <p>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</p> <p>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.</p> <p>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</p> <p>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</p>
Organization of the educational process	<ul style="list-style-type: none"> • Implementation of the principles of the Bologna Process • Student-centered learning • Availability • Inclusiveness
EP quality assurance	<ul style="list-style-type: none"> • Internal quality assurance system • Involvement of stakeholders in the development of the EP and its evaluation • Systematic monitoring • Updating content (updating)
Entry Requirements	They are established in accordance with the Standard Rules for admission to training in educational organizations

	<p>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</p>
<p>Conditions for the implementation of educational programs (EP) for persons with disabilities and special educational needs (SEN)</p>	<p>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.</p> <p>An individual differentiated approach is provided for all types of classes and in the organization of the educational process.</p>

2. EP PASSPORT

<p>Purpose of the EP</p>	<p>Training of competitive scientific and pedagogical personnel (Doctors of Philosophy-PhD) in the field of pedagogy and psychology with fundamental knowledge, innovative approaches, and research skills to carry out academic, research, scientific, methodological and social activities in higher education institutions.</p>
<p>EP tasks</p>	<ul style="list-style-type: none"> - providing the student with the fundamental nature of scientific education; - application of research teaching methods; - demonstration of innovation in the use of teaching methods; -interpretation of the choice of the necessary methods of scientific, pedagogical and psychological research; - implementation of scientific, pedagogical and research activities with the widespread use of multimedia and other IT technologies; - compliance with the increasing requirements of employers for scientific developments; - manage the activities of researchers with the assumption of responsibility for the result at the level of a university unit or organization; - mastery of advanced pedagogical technologies and methods of scientific research, their implementation in practice; - teaching the basics of methodological knowledge in the field of pedagogy and psychology, technology of scientific knowledge in the field of psychological and pedagogical sciences; - study of the content of the methods of psychological and pedagogical science, practical skills; - development of creative pedagogical thinking, students' abilities, formation of a creative approach to research activities. -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
<p>EP harmonization</p>	<p>The educational program is harmonized with the 8th level of the National Qualifications Framework of the Republic of Kazakhstan, with the Dublin descriptors, the 3rd cycle of the Qualification Framework for the European Postgraduate Education Area (A frame work for Qualification soft the European Higher Education Area), also with the 8th level of the European Qualifications Framework for education during throughout life (The European Qualification Framework for Lifelong Learning).</p>
<p>Communication of the EP with the professional sphere</p>	<ol style="list-style-type: none"> 1. Industry qualifications framework: Innovation activities; Human resource management, approved by the decision of the Industry Commission on Social Partnership for the regulation of social and mining relations in the innovation industry, protocol No. 102-XT dated July 29, 2019; 2. Professional standard “Teacher” (Approved by order of the acting Minister of Education of the Republic of Kazakhstan dated December 15, 2022 No. 500); 3. Professional standard “Teacher (faculty) of higher and (or) postgraduate education organizations. Order of the Minister of Science

	<p>and Higher Education of the Republic of Kazakhstan dated November 20, 2023 No. 591.</p> <p>4. Qualification directory 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.</p> <p>5. Professional standard: "Support of an innovative project" to the order of the Deputy Chairman of the Board of the National Chamber of Entrepreneurs of the Republic of Kazakhstan "Atameken" dated December 24, 2019. No. 259</p>
Name of the degree awarded	Persons who have mastered the educational program of doctoral studies and defended a doctoral dissertation, with a positive decision of the dissertation councils of the OHPE with a special status or the Committee for Quality Assurance in Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan, based on the results of the examination, are awarded the degree of Doctor of Philosophy (PhD) or Doctor of profile and a diploma is issued in accordance with the order of the Minister of Education and Science of the Republic of Kazakhstan dated March 31, 2011 No. 127 "On Approval of the Rules for Awarding Degrees".
List of qualifications and positions	<ul style="list-style-type: none"> - Teacher, assistant professor in the field of education, OVPO; - Teacher, associate professor (associate professor) in the field of education, OVPO; - Lecturer, associate professor (associate professor), professor in the field of education, OVPO - Teacher, professor in the field of education, Higher Educational Institution; - Researcher; - manager in education.
Sphere of professional activity	<ul style="list-style-type: none"> - area of higher and postgraduate education; - science; -department of education.
Objects of professional activity	research,-educational, methodological, organizational and methodological, educational processes in organizations of higher professional education, educational process of postgraduate education, research process in scientific institutions, management and leadership processes in educational organizations of all levels.
Subjects of professional activity	educational, methodological, organizational and methodological, research, educational and scientific and social work in organizations of higher and postgraduate education, in research institutions.
Types of professional activity	<ol style="list-style-type: none"> 1. Training 2. Conducting scientific research

	<p>3. Implementation of scientific and methodological work</p> <p>4. Socialization of studying youth</p> <p>5. Participation in the corporate governance system of OVPO;</p> <p>6. Interaction with OVPO stakeholders.</p>
<p>Learning Outcomes</p>	<p>LO 1 - demonstrate deep and systematic knowledge of philosophy and methodology of psychological and pedagogical research, professional skills in planning and organizing research with a methodological approach, using a scientific database.</p> <p>LO 2- be able to generate new and complex scientific ideas in the field of psychology and pedagogy, planning and organizing research on their basis, processing and interpreting experimental data, obtaining reliable scientific results and observing scientific ethics.</p> <p>LO 3 - be able to generate new and complex scientific ideas in the field of psychology and pedagogy, planning and organizing research based on them, processing and interpreting experimental data, obtaining reliable scientific results and observing scientific ethics.</p> <p>LO 4 - be able to apply modern methods of psychological and pedagogical research in solving complex research problems, modifying existing methods and techniques.</p> <p>LO 5 - independently design scientific research in the field of psychology and pedagogy, characterized by academic integrity, based on modern pedagogical and psychological theories and research tools;</p> <p>LO 6 - to carry out analytical and expert work on forecasting pedagogical systems, modernizing the processes of education, upbringing and personal development;</p> <p>LO 7 - independently design scientific research in the field of psychology and pedagogy, characterized by academic integrity, based on modern pedagogical and psychological theories and research tools;</p> <p>LO 8 - design your scientific and scientific-pedagogical activity in the conditions of rapid renewal and growth of information flows.</p> <p>LO 9 - to be able to defend one's point of view in the professional analysis of problems, in the promotion of new ideas, the protection and examination of scientific developments in the field of pedagogy and psychology.</p> <p>LO10 - demonstrate the ability to develop strategies in matters of interpersonal communication and human resource management.</p> <p>LO 11 - demonstrate the ability to identify and implement effective ways to search for and transfer scientific information using innovative educational technologies in the process of teaching psychological and pedagogical disciplines at university.</p> <p>RO 12 - make decisions in specific situations of innovative scientific and pedagogical activity, predicting its possible risks and results.</p>

3. COMPETENCES OF THE EP GRADUATE

Key competencies:	
<i>managerial and entrepreneurial (KC1)</i>	- have the ability of critical thinking, interpretation, creative analysis, conclusion, evaluation; manage scientific projects to achieve professional goals, manage personnel, demonstrate entrepreneurial skills; the ability to find compromises, to correlate one's opinion with the opinion of the team; own the norms of business ethics; strive for professional and personal growth; work in a team, correctly defend their point of view, offer new solutions; demonstrate tolerance towards other individuals;
<i>computer (KC2)</i>	- the ability to critically analyze modern information and digital technologies for work, leisure and communications, 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;
<i>social (KC3)</i>	- the ability to characterize social and ethical values based on public opinion, traditions, customs, norms and focus on them in their professional activities; distinguish the culture of the peoples of Kazakhstan and observe their traditions; comply with the fundamentals of the legal system and legislation of Kazakhstan, including in the field of education;
<i>economic, managerial and entrepreneurial (KC4)</i>	- to argue 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.
<i>educational (KC5)</i>	- the ability to operate with fundamental and applied knowledge in the field of psychological and pedagogical sciences, be able to explain and distinguish between basic concepts, laws, theories and processes, apply them in solving pedagogical problems, analyze results and draw conclusions, successfully carry out research activities; demonstrate a systematic understanding of the patterns of psychological and physiological development of students, including those with special needs and their manifestations in the educational process, use the knowledge of pedagogy, psychology and teaching methods in professional activities, taking into account pedagogical innovation and technology, be capable of innovation, design a trajectory for the development of one's pedagogical skill;
<i>cultural preparation (KC6)</i>	- the ability to demonstrate the presence of a significant amount of knowledge about the traditions and culture of the peoples of Kazakhstan, to show tolerance for the traditions and culture of the peoples of the world, to maintain the attitudes of tolerant behavior;

	critically analyze prejudices, demonstrate high spiritual qualities, well-formed as an intellectual.
<i>additional competencies (KC7)</i>	<ul style="list-style-type: none"> - the ability to demonstrate the skills of critical thinking, interpretation, analysis, drawing conclusions, evaluation; be creative and active in life; make decisions of a professional nature under conditions of uncertainty and risk. - Ability to demonstrate professional values: professionalism; innovativeness; creativity; meritocracy; integrity.
PROFESSIONAL COMPETENCES (PC).	
<i>Professional competencies (PC)</i>	<p><i>in the field of professional sphere (PC 1)</i></p> <ul style="list-style-type: none"> - the ability to demonstrate their fundamental knowledge in the field of pedagogy and psychology in scientific research in the professional field; - the ability to identify topical problems of pedagogy and psychology, to identify the goals and objectives of the development of psychological and pedagogical science and education in the foreseeable and distant future; - the ability to use the received systemic knowledge about pedagogical theories and concepts in the real pedagogical process of educational organizations, to formulate evidence-based conclusions based on the results of scientific research; - the ability to effectively design, plan and organize the pedagogical process using the latest achievements of psychological and pedagogical science and the world's best educational practice; - the ability to design and use modern technologies and methods of higher professional education, the organization of scientific, pedagogical and psychological research in the field of organization and implementation of a holistic pedagogical process of the university. <p><i>In the field of organizational and managerial activities (PC2)</i></p> <ul style="list-style-type: none"> - readiness for planning, organizing and conducting scientific research, formalizing the results of scientific, pedagogical and psychological research; - readiness for organizational and pedagogical activities (organization of scientific conferences, seminars, trainings, coaching, etc.); - readiness to manage the scientific work of students and undergraduates; - readiness to participate in the management of the university, to perform leadership functions in the management of a modern university. <p><i>In the field of experimental research activities (PC3)</i></p> <ul style="list-style-type: none"> - the ability to use in their activities the latest forms, methods, technologies for organizing and implementing a pedagogical and psychological experiment; - be able to carry out further theoretical and applied research and

	<p>development at a high level, making a significant contribution to the creation of new approaches and methods for the development of pedagogy and psychology;</p> <ul style="list-style-type: none"> - the ability to adequately choose and use the methods of scientific, pedagogical and psychological experiment; - be able to operate with information and educational resources, scientific facts.
	<p><i>In the field of research activities (PC4)</i></p> <ul style="list-style-type: none"> - the ability to identify, formulate and solve actual psychological and pedagogical problems; - have the skills to use modern methodology, methodology and technology for organizing scientific, pedagogical and psychological research; - possess the skills to apply the methods of pedagogy and psychology in theoretical and experimental activities; - be able to create effective teams of research scientists, interact and collaborate with partners in planning, organizing scientific research, implementing and commercializing their results.
	<p><i>In the field of project activities (PC5)</i></p> <ul style="list-style-type: none"> - be able to design a holistic pedagogical process of the university, the stages of its organization and implementation in accordance with the specific goals and objectives of education; - be able to create a system for managing the educational process, organizing the solution of urgent scientific and pedagogical problems on the scale of the university and the region; - be able to creatively use project management technologies in scientific research; - be able to plan and organize individual, team and collective scientific and pedagogical activities of a university teacher; - be able to promote scientific ideas and projects on an international scale, commercialize the results of scientific research, design and organize learning through science; - be able to involve all interested parties - stakeholders, sponsors, employers for financing and implementation of scientific projects.

3.1 Matrix of correlating learning outcomes in the EP as a whole with the formed competencies

	LO1	LO2	LO 3	LO 4	LO 5	LO 6	LO 7	LO 8	LO 9	LO 10	LO 11	LO 12
KC1	+			+		+			+			
KC2	+			+				+	+			+
KC3		+			+		+			+		
KC4			+			+		+		+	+	
KC5	+	+	+				+					+
KC6		+			+			+	+		+	
KC7	+				+	+				+		
PC1		+		+		+			+			+
PC2	+		+			+				+		
PC3		+			+		+					+
PC4	+			+			+		+		+	
PC5			+		+			+			+	+

			paradigms of education	ideas of doctoral students about modern paradigms of education, competencies of organizing scientific research and teaching activities based on modern paradigms of education. Contents: Essence, theoretical and applied value of educational paradigms. The evolution of pedagogical paradigms. Basic paradigm models of education in world practice. New paradigms of education in Kazakhstan. polyparadigm approach. Axiological paradigm. Activity and personal paradigm. traditional conservative paradigm. Humanistic paradigm of education. Bloom's concept and technique. Behavioral-rationalistic paradigm. technocratic paradigm. Choice of educational paradigms. Research culture of a university teacher.													
4			Competence-based approach in modern education	Purpose: formation of competencies in doctoral students of designing and implementing a competency-based approach in the educational process of the university. Contents: The historical aspect of the development of the competence-based approach in the world and Kazakhstan pedagogical science and educational practice. Requirements of the Bologna process, directions of activity of international organizations in the development of the competence-based approach. Analysis of personal, academic, competence learning outcomes. Methodology for the development of educational and planning documentation based on a competency-based approach. Measuring learning outcomes through competencies. Analysis of the effectiveness of the competency-based approach to the educational process, principles and methods of assessment.					+	+							
5			Pedagogical practice	Purpose: formation of systemic psychological-pedagogical and informational-methodical readiness of doctoral students for scientific and pedagogical activities at the university. Contents: The procedure for the passage of pedagogical practice by doctoral students. Goals	10										+	+	

					and objectives of pedagogical practice. Organization of teaching practice. The content of pedagogical practice. Requirements for the pedagogical and methodological competencies of a doctoral candidate. Rights and obligations of a doctoral student who has had pedagogical practice. Preparation of reporting documentation on pedagogical practice.														
6	Modern trends in the organization of scientific, pedagogical and psychological research	ChD	HsC	Forecasting and modernization of pedagogical systems	Purpose: formation of knowledge and skills of forecasting and modernization of pedagogical systems, predictive competencies in the field of education. Content: Theoretical foundations of pedagogical forecasting. Pedagogical forecasting, essence, principles. Technologies of pedagogical forecasting. Methods of pedagogical forecasting. The concept and features of pedagogical systems. Characteristics of pedagogical systems. Relevance and directions of modernization of pedagogical systems. Factors and conditions for the variability of university pedagogical systems. The problem of matching pedagogical systems to modern challenges. Possible directions and options for the modernization of university pedagogical systems.	6			+		+								+
7		ChD	EC	Philosophy and methodology of pedagogy	Purpose: formation of philosophical understanding skills of pedagogical problems, development of methodology for scientific research in the field of pedagogy. Content: philosophical problems of pedagogical science. Philosophy as a fundamental basis of pedagogy. The role of pedagogy in the development of philosophical knowledge. Philosophy of education. Philosophy of upbringing. Philosophical understanding of pedagogical knowledge. Methodological problems of modern pedagogy. Methodological approaches to the study of pedagogical phenomena and processes. Methodological principles of pedagogical research. Theoretical problems of pedagogy.	6				+	+								

				Problems system analysis of the modern pedagogy. Various areas analysis of methodology of pedagogy in the context of modern philosophical knowledge.															
8			Pedagogy of creativity	<p>Purpose: formation of attitudes of doctoral students to pedagogical activity as a creative process, to develop the skills of organizing creative professional and pedagogical activities.</p> <p>Contents: Pedagogical activity as a creative process. The concept of creativity, its types. Characteristic features of creative activity in pedagogical work. Integration of creativity and reproduction in the educational process. Training and development programs for gifted youth, their main directions, advantages and disadvantages. Principles of development of the creative potential of the individual. Directions for the development of creativity in higher education: scientific, artistic, literary. Interrelation of creativity of individuality and collective creativity in professional pedagogical activity.</p>															
9			Research practice	<p>Purpose: study by doctoral students of the latest theoretical, methodological and technological achievements in the field of psychological and pedagogical science, strengthening the skills of using modern methods of scientific research, processing and interpreting experimental data.</p> <p>Content: The content of research practice is analyzed. The stages of the research practice of doctoral students are described. The requirements for registration of the results of research practice at the end of each academic period in the form of a report are being studied; the final result of the research practice of a doctoral candidate - a doctoral dissertation.</p>	10														
10	Research work and final certification module		Research work of a doctoral student	<p>Purpose: development of skills for independent planning and organization of psychological and pedagogical research, scientific experimentation.</p> <p>Contents: The logic of work on a doctoral dissertation. The study of theoretical problems in</p>	123														

				the framework of the doctoral training program. Study of the experience of the practice base in accordance with the topic of the doctoral dissertation. Methodology for compiling a program of experimental work. Organization and conduct of a psychological and pedagogical experiment. Summary and processing of experimental data. Formulation of conclusions and evidence-based recommendations. Generalization of the collected material in accordance with the program of practice.															
11			Writing and defending a doctoral dissertation	Purpose: development of skills for independent writing, design and defense of dissertations. Content: The requirements of the CQSOR RK for doctoral dissertations are described. The concept and structure of the dissertation, the general algorithm for preparing a dissertation work are argued. The method of writing and designing a dissertation is revealed. The procedure for preparing for the defense of the dissertation and conducting the defense itself is being studied.	12														

**5. SUMMARY TABLE SHOWING THE VOLUME OF DISPUTED LOANS BY OP
MODULES**

Course of Study	Semester	Number of gained modeles	Amount of credits KZ					Total hours	Total credits KZ	Quantity		
			IC	CC	Theoretical training	Teaching practice	Research practice			final examination	exam .	diff. offset
1	1	3	3	3	25	-	-	5	900	30	7	-
	2	1	-	-	-	10	-	20	900	30	-	2
2	3	1	-	-	-	-	10	20	900	30	-	2
	4	1	-	-	-	-	-	30	900	30	-	1
3	5	1	-	-	-	-	-	30	900	30	-	1
	6	1	-	-	-	-	-	30	900	30	-	1
total		3	3	3	25	10	10	135	5400	180	6	7

6. STRATEGIES AND METHODS OF TRAINING, MONITORING AND EVALUATION

Learning Strategies	<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>Research and practice-oriented education: focus on the development of research skills; orientation towards the development of research and information and methodological competencies.</p>
Teaching methods	<p>Problem-based learning technologies, learning through scientific activity, pedagogical modeling, pedagogical design, methods for generating new pedagogical ideas, thought experiment, experimental learning, TLA-strategies.</p>
Monitoring and assessing the achievability of learning outcomes	<p>Current control on each topic of the discipline, control of knowledge in classroom and extracurricular activities (according to the syllabus). Assessment Forms:</p> <ul style="list-style-type: none"> • poll in audiences; • feedback (online); • testing on a subject; • test papers; • protection of original creative works; • discussions; • trainings; • colloquia; • writing abstracts, etc. <p>Midterm control at least two times during one academic period within the same academic discipline.</p> <p>Intermediate certification is carried out in accordance with the working curriculum, academic calendar.</p> <p>Conduct forms:</p> <ul style="list-style-type: none"> • exam in the form of testing; • oral exam; • a written exam; • combined exam; • protection of projects; • protection of practice reports. <p>Final state certification.</p>

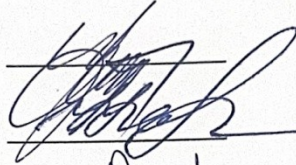
7. EDUCATIONAL AND RESOURCE SUPPORT OF THE EP

Information Resource Center	<p>Electronic textbooks, EMCD, MOOCs, video lectures, slides, presentations, video films, animations, computer programs</p> <ul style="list-style-type: none"> • Ukgu.kz (ISHEI) (all basic materials on EP disciplines have been introduced); • Mbook.kz • Elib.kz (electronic library). • ukgu.mbook.kz - portal of online courses for internal use). • elib.kz – electronic library; • ukgu.elib.kz - an electronic library of classes in all disciplines of teachers of SKU named after. M. Auezov). • http// www.youtube.com.
Material and technical base	<p>Specialized audience of innovative technologies and pedagogical skills (building №7, room 305), an audience of inclusive education (building №7, room 300), audience named after. Academician Kalybekova A.A. (building №8, room 223). Computer classes, a library and reading room, a subscription, an electronic resource center, sports and assembly halls, a food point, a medical service point in the university buildings.</p>

APPROVAL SHEET

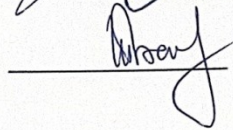
according to the Educational program code "8D01110 - Pedagogy and psychology"

Director of IPE



Elibaeva G.I.

Director of DAS



Nazarbek U.B.

Director of DEC

Bazhirov T.S.