



**EDUCATIONAL INSTITUTION «ALIKHAN BOKEIKHAN UNIVERSITY»  
Faculty of Humanities  
Pedagogy and Psychology department**


**CATALOGUE OF ELECTIVE DECEPLINES  
8D01101 – «PEDAGOGY AND PSYCHOLOGY  
Area of preparation: 8D011 «Pedagogy and psychology»**

year - 2022

Semey, 2022 year

Reviewed at the Department of Pedagogy and Psychology  
Protocol № 16 «20» 05 2022 y  
Head of the Department:  Sultanova N. K.

Reviewed and approved at the teaching and methodological meeting of the faculty  
Protocol №5 «23» 05 2022 y  
Chairman of the UMK Faculty:  Sekei J. S.

Approved at the meeting of the Educational and Methodological Council of the University  
Protocol № 5 «25» 05 2022 y  
Chairman of the UMS:  Zharykbasova K. S.

Revised at the teaching and methodological meeting of the faculty and recommended for re-approval  
Protocol № 1 «16» 09 2022 y

Revised and approved at the meeting of the Educational and Methodological Council of the University  
Protocol № 1 «22» 09 2022 y



**Awarded degree:** Doctor of philosophy PhD in educational program: 8D01101 «Pedagogy and psychology»

**Course of education:** 8D01101 «Pedagogy and psychology»

Course № by choice	Name of the discipline	Credit	Prerequisites	Postrequisites	A brief description indicating the purpose of the study, brief content and expected results of the study (to know, be able to, skills, competencies)
<b>Basic discipline (BD)</b>					
<b>Component of choice (CC)</b>					
1	<b>Pedagogical design and pedagogical expertise</b>	5	<b>Pedagogy of higher education</b>	<b>Research practice</b>	<p><b>Contents:</b> This discipline forms a system of knowledge of doctoral students in the field of pedagogical design and the ability to create target prototypes and activity programs is reflected in the forms of design (direct practical activity for the production of an object), modeling (conceptual substitute simplification of the object), design (theoretical method of creating technical artifacts and objects of a different nature).</p> <p><b>To know:</b> scientifically based methods of psychological and pedagogical activity; modern scientifically based technologies for organizing the collection of professionally important information, data processing; goal-oriented attitudes and foundations for the implementation of projects; means of project activities.</p> <p><b>Be able to:</b> develop their own original research to expand the boundaries of the scientific field, predict the results of scientific research; design educational activities; carry out joint pre-evaluation activities.</p> <p><b>Competence:</b> research, personal and professional competencies</p>
1	<b>Scientific activity in higher education</b>		<b>Pedagogy of higher education</b>	<b>Research practice</b>	<p><b>Contents:</b> This discipline studies the main directions of scientific work in higher education, the peculiarities of the organization of scientific activity in higher education related to the conduct of scientific research (material, technical and informational support of research and design work, organization of invention and</p>

					<p>rationalization, technical design and accounting of completed scientific and technical developments, etc.). The establishment of criteria (signs) of scientific activity will make it possible to distinguish between the forms and methods of the pedagogical process, the regulation of relations that develop in connection with the performance of scientific organizations of their main activity - creative work, and the relations that arise when performing works in which there are elements of creativity, search.</p> <p><b>Know:</b> methods and procedures for working with diverse arrays of scientific information, with scientific literature; current standards and rules for the preparation of scientific manuscripts for publication</p> <p><b>Be able to:</b> to understand scientific speech and reading of scientific literature, to identify and correlate with the latest achievements of science; to apply means and techniques of scientific research;</p> <p><b>Skills:</b> modern methods and methods of scientific research, skills of processing and interpretation of experimental results; skills of written and oral speech activity in the scientific field; competently present the results of their own scientific research and the ability to defend and justify the results obtained in a reasoned manner.</p> <p><b>Competence:</b> research, personal and professional competencies</p>
<b>Major disciplines</b>					
<b>Component of choice (CC)</b>					
<b>1</b>	<b>Psychological readiness for professional pedagogical activity (there should be an integrated program)</b>		<b>Pedagogical design and pedagogical expertise</b>	<b>Research practice</b>	<p><b>Content:</b> The discipline considers psychological readiness for professional pedagogical activity, forms professional pedagogical consciousness. In the course of studying the discipline, students get acquainted with the models of the pedagogical process, concepts of competence as conditions for effective professional activity. The</p>

		5		<p>course involves the study of the professionally-conditioned structure of activity, research methods in the organization of professional activity of the psychological and pedagogical direction</p> <p><b>To know:</b> the main stages of the development of psychological and pedagogical activity, the normative foundations of professional readiness, the theoretical foundations of the psychology of professional activity; to know the basic categories of psychology of professional activity; features of professional deformations of personality, reduction of professional performance;</p> <p><b>Be able to:</b> recognize scientific schools of the relevant branch of knowledge, their theoretical and practical developments; adapt modern achievements of science to the educational process; to update and implement theoretical and empirical psychological knowledge in the pedagogical process;</p> <p><b>Skills:</b> organization of a creative, research approach in pedagogical and psychological activities; improvement and development of their scientific potential; replenishment of professional knowledge based on the use of theoretical sources, including electronic resources.</p> <p><b>Competence:</b> social-communicative, educational competencies</p>
1	Research culture of the teacher		Pedagogical design and pedagogical expertise	<p><b>Research practice</b></p> <p><b>Content:</b> This discipline examines the essence, structure and functions of professional culture, its place in the system of culture as a whole, the definition of professional culture is given. As well as the interaction of the teacher and the educational environment on the basis of shared professional knowledge, norms, values, ensuring the successful mastery of the acquired specialty by students, due to the interaction of objective and subjective factors. Implements scientific knowledge in</p>

					<p>various technologies and technical systems, continuous self-improvement on the basis of continuous scientific research activities and attitudes to include students in it, the search for the most effective methods of encouraging students to acquire professional thinking skills and its skillful use in future work, creativity, self-realization in the profession.</p> <p><b>To know:</b> modern methods and methods of scientific research; theoretical foundations of the organization of research activities; current trends in the development of the educational system; principles of designing new curricula and developing innovative methods of organizing the educational process; principles of using</p> <p><b>Be able to:</b> develop their own original research to expand the boundaries of the scientific field; use experimental and theoretical research methods in to predict the results of scientific research; to adapt modern achievements of science and high-tech technologies to the educational process; to master the resources of educational systems.</p> <p><b>Skills:</b> of processing and interpretation of experimental results;; methods of analysis and critical evaluation of various theories, concepts, approaches; technologies of experimental work, participation in innovative processes</p> <p><b>Competence:</b> social-communicative, educational competencies</p>
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**LIST OF COMPONENTS BY CHOICE  
7M01101 – «PEDAGOGY AND PSYCHOLOGY»**

**Form of education:** full-time

**Studying term:** 3 years

**Year of admission:**2022 y

<b>№</b>	<b>Name of Discipline</b>	<b>Discipline Code</b>	<b>Credit</b>	<b>Semester</b>
	<b>Base discipline</b>			
	<b>Component of choice1</b>			

1	Pedagogical design and pedagogical expertise Scientific activity in higher education	PDPE 7205 SAHE 7205	5	2
<b>Major disciplines</b>				
<b>Component of choice1</b>				
1	Psychological readiness for professional pedagogical activity Research culture of the teacher	PRPPA7203 RCT7203	5	2