## ALIKHAN BOKEIKHAN UNIVERSITY

## MODULAR EDUCATIONAL PROGRAMS 8D01101 – «PEDAGOGY AND PSYCHOLOGY»

Semey, 2021

## **Structure MOS**

- 1. Passport of the modular educational program 8D01101 "Pedagogy and Psychology"
- 2. Компетентностная модель The doctoral student's competence model
- 3. Modular construction of an educational program
- 4. Формуляры Module forms
- 5. Approved end рабочий -to-end academic work plan of the modular educational program for the entire period of study

#### 1. Passport of the educational program 8D01101-"Pedagogy and Psychology"

The modular educational program (MA) is compiled in accordance with the Law of the Republic of Kazakhstan dated July 27, 2007 "On Education", based on the provision of the State Educational Standard of the Republic of Kazakhstan" approved by the Resolution of the Government of the Republic of Kazakhstan". Government of the Republic of Kazakhstan or 23 No. 1080 dated August 23 2012, 2012 No 1080 "State mandatory standard of postgraduate education Section 2. Doctoral studies", Rules of organization of the educational process on credit technology of training, Standard curriculum of specialty 6D010300 – Pedagogy and Psychology (Order No. 425 of August 5, 2016), Professional standard "Teacher", appendix to Order No. 133 of June 8, 2017 1. State Educational Standard of the Republic of Kazakhstan. Doctoral program, approved by Ministry of Education and Science of the Republic of Kazakhstan No. 604 dated 31 October 31 2018, 2018 ( as amended on 5 May 5, 2020 By order MONRK No. 182), Main provisions approved by the Government of the Republic of Kazakhstan dated 31.10.2018.

The модули блока DB block modules include 20 credits (VK-5 credits, pedagogical practice - 10 credits, KV-5 credits).

To the block PD includes disciplines of the university component (VC) - 10 credits; research practice-10 credits, elective component-5credits. Research work of a doctoral student including the completion of a doctoral dissertation 123 credits and Final form Certification – 12 credits.

The educational program for preparing a Doctor of philosophy (PhD) has a scientific and pedagogical orientation and involves fundamental educational, methodological and research training and in-depth study of disciplines in the relevant areas of science for the system of higher and postgraduate education.

On April 11, 2019, a seminar with social partners was held on the topic: "Basic guidelines for social partnership in education: analysis and prospects". The paбore round table – seminar приняли was attended by various representatives of organizations and institutions of various forms of ownership in Moscow.Semey (KSU

"Secondary school No. 42 with a boarding school"; KSU "Secondary school No. 37, 3, 17: KSU" secondary school No. 38; central examination clinic; military unit No. 5511). The purpose of the meeting was to improve the mechanisms that ensure high-quality training of qualified specialists who meet the requirements of the market, taking into account the development of science and practice, the strategic development of organizations engaged in educational activities, increasing professional mobility and competitiveness.

The работе seminar были addressed the issues of further improvement of educational programs, taking into account the needs of the modern рынка labor market.

As a result of this seminar the social partners reviewed the competencies and expected results of the OP disciplines and expressed the opinion that in general The OP forms these competencies y for students and there is no need to include new elective courses in the curriculum. OP 2020 2020.

**Purpose of the modular educational program:** scientific and scientific-pedagogical training of a highly educated specialist in the field of pedagogy and psychology, competitive in the global educational space in the context of globalization and modernization of science and society

#### **Objectives of the educational program:**

- provide fundamental, theoretical and methodological training of doctoral students in the educational program " 8D01101 Pedagogy and psychology" for solving problems of psychological and pedagogical support of the educational process in institutions of various types, psychological support of all subjects, psychological and pedagogical activities and educational results of various institutions;
- to form students ' systematic knowledge and critical assessment of current problems studied and discussed in the framework of specialization in pedagogy and psychology of higher education;
- to develop y students ' comprehensive understanding of the methods used to analyze and study current проблем educational problems;
- to develop y students ' ability to carry out independent scientific research and competence in formulating their own conclusions on this specialization;
- develop the ability to develop, conceptualize and implement projects to create new knowledge that is of significant scientificimportance in this field;
- to develop the ability вносить to contribute to the development of the latest areas of pedagogy and psychology of the higher school of original scientific research;
- deepening of theoretical and practical training of doctoral students.

#### A doctoral candidate must:

- to know the achievements of the world system of higher education; psychological and pedagogical patterns and mechanisms of interpersonal interaction in the context of professional activity; patterns of psychological and pedagogical phenomena and processes;

- know the specifics of the formation and development of education in the Republic of Kazakhstan at the present stage, in terms of integration into the world community;
- be able to make qualified conclusions on current problems in the field of psychology and education, often in the absence of completedata, be able to clearly present their ideas and conclusions, both for specialists Tak and non -specialists:
- be able to use modern technologies for diagnosing and evaluating the quality of the educational process, taking into account the experience of \_ international andforeign research:
- conduct mini-research on topical issues of pedagogy and psychology of higher education;
- be able to identify priority areas, problems and prospects of educational policy Republics Kazakhstan;
- be able to conduct a comparative pedagogical study pedopm of educational reforms in the world:
- be able to assess individual problems of reforming secondary and higher education in Kazakhstan and make recommendations on how to deepenthe reform of secondary and higher education;
- be able to identify trends in the development of education:
- be able to analyze research policies Kazakhstan;
- critically evaluate the development of research in education:
- possess the skills of expertise in psychological and pedagogical research;
- have the skills to apply appropriate information technologies to управления project management.
- possess the skills of theoretical analysis, identification of problems and trends in the development of the theory and practice of higher education;
- conduct comparative pedagogical research on relevant topics.
- possess the skills of comprehensive analysis of the process of reforming the Kazakh системы education system and its international cooperation.
- possess knowledge about the examination of the educational process, the examination of innovations in education, the functions and procedures of the examination;
- possess the skills of using scientifically based methods in psychological and pedagogical activities;
- possess modern scientifically based technologies for organizing the collection of professionally important information обработки and data processing;
- possess modern technologies for designing and organizing scientific research в профессиональной деятельностианd be competent in
- their professional activities :
- in the implementation of psychological and pedagogical diagnostics and design of pedagogical situations, in the rational choice of optimal forms, methods, methodology, means of teaching and upbringing, in the creative solution of problematic psychological and pedagogical tasks; in the study and accumulation of professional experience; in the organization and implementation of self-knowledge and self-development based on the reflection of behavior and activity; in solving complex professional tasks.
- possess the personal qualities and systems skills necessary for employment in areas that require personal responsibility and significant self-initiative in complex and unpredictable professional situa

#### COMPETENCE-BASED SYSTEM МОДЕЛЬ GRADUATE MODEL

#### TRAINING COMPETENCE:

#### **Knowledge:**

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

## Skills and abilities:

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

## EDUCATIONAL COMPETENCE:

## Knowledge:

- педагогики higher school pedagogy;
- psychology of students;
- features of the educational process at the university;
- principles and methods of integrating social values in the formation of professionally significant qualities of future specialists;
- principles and methods of integrating universal and ethno -national values;
- factors contributing социальной to social cohesion, civic identity, and Kazakhstan 's patriotism

## Skills and abilities:

- observes pedagogical tact, the rules of pedagogical ethics;
- shows respect for the personality of students;
- adheres to a democratic style in relations with students;
- shows commitment to the highest social values, to the ideas of humanistic pedagogy;
- проявляет shows commitment to the system of universal and national values in their unity;
- builds the educational process taking into account national priorities Kazakhstan;
- shows the ability to resist any kind of discrimination, extremism.

## METHODOLOGICAL COMPETENCE:

## Knowledge:

— methods of developing and implementing educational programs специальностей of higher education specialties, as well as taking into account the training of multilingual personnel;

## Skills and abilities:

- defines individual trajectories образования of students 'and researchers' education , taking into account global trends and strategies for the development of higher education;
- integrates the content of linguistic and non-linguistic disciplines in the framework of educational programs of higher and postgraduate education, taking into account the training of multilingual personnel;

- defines the content of the course (module)

#### **RESEARCH COMPETENCE:**

#### **Knowledge:**

- philosophy of science and education;
- methodology of psychological and pedagogical research;
- methods of fundamental and applied research in a special field;
- methods of drawing up and developing research projects;
- methods of organizing and conducting scientific research in the field of pedagogy, psychology and in the special field

## Skills and abilities:

- develops new knowledge in a special field, in the field of theory and methods of professional education;
- predicts the results of ongoing scientific research in the context of social, economic, and environmental consequences of the introduction of scientific results into practice; directs scientific research of students, undergraduates, and doctoral students to conduct psychological observation;;
- develop and implement experimental схемы research schemes,
- apply in practice a variety of additional methods of psychological research (testing, interviews, questionnaires, etc.);
- competently and psychologically correctly conduct various forms of psychological counseling;
- carefully and correctly apply the tools and tools of psychological diagnostics.
- perform comprehensive monitoring на based on psychological and pedagogical diagnostics, analysis and synthesis; be capable of pedagogical reflection.
- computer psychodiagnostics and skilled work with computer diagnostic systems with subsequent psychological interpretation больших of large data sets.

## SOCIAL AND COMMUNICATIVE COMPETENCE:

## Knowledge:

- principles, methods, and means of socio-economic adaptation of students to changes in society;
- in the field технологии of communication technology, pedagogical rhetoric and conflictology, стратегиями communication strategies

## Skills and abilities:

- initiates professional interaction with colleagues and foreign partners to improve the practice of education;
- ability to establish necessary contacts with other people, be understood, непринужденно communicate easily навыки and work in a group;
- creating a psychological climate in the group and in the team, disharmony of interpersonal relations;
- skills of innovative methods.

# PERSONAL AND PROFESSIONAL ISSUES PROFESSIONAL COMPETENCIES: Skills and abilities:

- willingness to independently acquire new knowledge necessary for professional activities;
- ability to take part in scientific discussions in the academic and professional environment, as well as publish initial результаты research results inacademic publications of various levels;
- ability нести to take responsibility for the results of professional activities;
- ability to communicate successfully and positively деловой коммуникации in the state and other languages;
- sociability, tolerance, oratory skills;
- a high degree of activity in the development and application of new methods, forms and means of teaching and upbringing;
- the ability свободно to express their thoughts freely, adequately using a variety of language tools;
- ability for successful and positive business communication in the state and other languages, sociability, toleranc

№ Module number	Name Module name	of the competence module	List of subjects included inthe module	block	semester	Volu me Loan volume	Form of control	Total credits for module
M 1	Philosophy and methodology of pedagogy	educational	Philosophy and methodology of pedagogy	DB VC	1	5	exam	5
M 2	Организация и управление профессиональная деятельность	educational, educating	Teaching practice	DB VC	1	10	report	15
			<ol> <li>Psychological readiness for professional pedagogical activity</li> <li>Research culture of the teacher</li> </ol>	PD VC	2	5	exam	
M 3	Scientific - research activity	research, methodical	Academic writing	БД ВК	2	3	exam	
			Scientific and research work of doctoral students, including an internship and a doctoral dissertation	NIRD	1-6	123	dif / zreport	126
M 4	Methodology and research methods	research, personal and professional, methodical	Scientific research methods	DB VC	2	2	exam	17
			<ol> <li>Pedagogical design and pedagogical expertise</li> <li>Scientific activity in higher education</li> </ol>	DB CC	1	5	exam	
			Research practice	PD VC	3	10	report	
M 5	Psychological and professional readiness for personal self- determination of a teacher	Personal and professional	Fundamentals of research activities	PD VC	1	5	exam	5
M6	Final certification	socio-communicative, educational, methodical, personal and professional,	Registration of a doctoral dissertation Doctoral dissertation defense	IA	6	6 6	defense	12

# List of modules included in the educational program of the scientific and pedagogical master's degree

educational, research			

Meaning: DB-basic

VC disciplines – university component KV - компонент optional component выбору PD - profile disciplines

NIRD – Научно Research исследовательская work of a doctoral student, including passing an internship and completing a doctoral dissertation of the IA - final certification