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Council of the University "Turan-
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The Academic Council of "Turan-Astana" University
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Chairman of the Academic Council
Academic Council Chairman
_____G.Ә. Japarova/GA Japarova

**EDUCATIONAL PROGRAM DEVELOPMENT PLAN
"7M01102 - PEDAGOGY AND PSYCHOLOGY"**
– "Pedagogy and psychology"
for the period 2021-2025

NUR-SULTAN, 2021

Development plan for the educational program "7M01101 - Pedagogy and Psychology"

Approved at a department meeting
Protocol No._____from "_»_____2021

Managerdepartment   _____   Nagymzhanova K.M.

Recommended by the educational and methodological
bureau of the faculty Protocol No._____from "_»
_____2021

Chairmanthe Bureau   _____

Approved by the educational and methodological council of
the university Protocol No._____from "_____»
_____2021

ChairmanUMS   _____

Information about the educational program

The Department of Pedagogy and Psychology provides training for masters of OP 7M01101 "Pedagogy and Psychology" in the state and Russian languages (master), (license AB No. 0137367 dated February 3, 2010).

Mission of the educational program7M01101 "Pedagogy and Psychology" - preparation of an active, creatively thinking master of pedagogical sciences in accordance with the national model of education, which is result-oriented and involves the formation of a specialist of a new formation, mastering Eurasian multiculturalism, communication, technocraticism, capable of creatively and highly professionally solving modern scientific - on a practical level, socially significant tasks in the professional field of activity.

The standard period of mastery for full-time study is: scientific and pedagogical direction - 2 years;

specialized direction – 1 year.

The purpose of the educational program istraining of personnel for the system of higher, postgraduate education and the research sector, with in-depth scientific and pedagogical training, with high spiritual and moral qualities, capable of independent thinking and ensuring progressive scientific, technical, socio-economic and cultural development of society.

The principles of education are built in accordance with the basic principles of education and science and are aimed at achieving academic mobility of undergraduates and their successful adaptation to the labor market.

Objectives of the educational program:

In accordance with the types of professional activity of the master, the educational program solves the following tasks:

In the field of research and scientific research activities:

- work in various scientific and methodological objects, as well as development, modeling, organization of research projects;

- formation of a master's student's methodological culture, acquisition of skills in organizing and conducting scientific research on problems of pedagogy and psychology;

- facilitating the acquisition of skills to participate in scientific projects in the field of pedagogy and psychology;

In the field of teaching, educational and educational activities:

- mastery of modern methodology of higher education pedagogy;

- organization of the pedagogical process at school, college, university and additional education organizations;

- socialization of the individual in the educational process;

- practical use of knowledge of the fundamentals of pedagogical activity in teaching psychological and pedagogical disciplines in a general education institution;

- implementation of educational work in accordance with laws, patterns, principles, educational mechanisms of the pedagogical process;

- development of educational and methodological material based on modern methods, tools and technologies in accordance with established standards

- planning educational work;

- solving specific educational problems;

- establishing relationships with students, teachers working in a given class, and parents;

- introduction of various forms of education, electronic forms of progress monitoring.

In the field of organizational and management activities:

- preparation and processing of analytical information for decision-making by state and local government bodies; working with databases and information systems;

- the ability to analyze and summarize information, draw appropriate conclusions, adequate use of special terminology, formulation of psychological recommendations in accessible and understandable language, taking into account the characteristics of the client;

- possession of theoretical knowledge and practical skills of organizational and managerial activities;

- *In the field of expert and analytical activities:*

- preparation and processing of information to support the practical activities of analytical centers, public and government organizations and the media.

Graduate Model this educational program "7M01101 - Pedagogy and Psychology" - the professional activity of a graduate of the master's degree in the scientific and pedagogical direction of the educational program "7M01101 - Pedagogy and Psychology" is carried out in:

- secondary and higher educational institutions;
- career guidance and vocational training centers in the city Andrepublican employment centers;
- centersstudying public opinion and political technologies;
- manufacturing enterprises(HR Manager);
- sports organizations;
- medical organizations and treatment and prophylacticestablishments;
- law enforcement organizations and penitentiary institutions, in centersrehabilitation and social adaptation of pedagogically neglected adolescents;
- scientific researchorganizations.

The graduate model is shown schematically in Appendix 1.

Graduates of EP 7M01101 - "Pedagogy and Psychology" have a range of knowledge, among which are:

Know and understand (Descriptor A):

– demonstrate conceptual knowledge and understanding acquired at the tertiary level that provides the basis or opportunity for original development or application of ideas, often in the context of scientific research;

– content of the regulatory framework of the education system of the Republic of Kazakhstan (laws, concepts, international agreements, standards, instructions, rules, etc.);

– priorities of modern educational policy, professional requirements for a specialist's personality, imposed by the state and society;

– theoretical and methodological foundations of training, education and development in educational organizations;

– fundamentals of managing the holistic pedagogical process;

– prospects for the development of education;

– fundamentals of pedagogy and psychology, learning theories, methods and means of teaching pedagogical and psychological disciplines, innovations in education;

– the essence of modern educational technologies, international and domestic experience in organizing vocational education;

– achievements of the global higher education system;

– psychological patterns and mechanisms of interpersonal interaction in professional conditions;

– patterns of pedagogical phenomena and processes;

– methodology of scientific and pedagogical research;

– fundamentals of applied, fundamental research activities for the implementation of scientific developments;

– the state of development of pedagogical and psychological science at the present stage;

– about scientific schools of Kazakhstan in the field of pedagogy and psychology;

– about managerial competence, in the required amount of knowledge, skills, abilities,characterizing the formation of personal and professional

qualitiesideological, axiological, behavioral, parameter of consciousness and activity of a school teacher, organization of additional education and higher education.

Apply knowledge and understanding (Descriptor B):

– apply knowledge, understanding, and problem-solving ability to new or unfamiliar situations within the contexts and frameworks of broader (or interdisciplinary) areas related to the area being studied;

– implement continuous, systematic education, use the methodology and methodology for creating educational and teaching materials for the education system;

– be able to organize the implementation of educational programs;

– apply mechanisms of tolerant communication in an ethno- and multicultural environment;

– be able to carry out scientifically based diagnostics of the educational process in educational organizations;

– be able touse creatively   modern training methods, exercise tactical and operational control;

– the ability to use languages (speaking, listening, reading, writing) in oral and written forms as a means of education.

– possess skills in using modern information technologies.

Form judgments (Descriptor C):

– be able to monitor and evaluate students' educational achievements and development;

– have the ability to organize and plan research work;

– possess theoretical knowledge and practical skills in organizational and management activities;

– be able to involve students in scientific work;

– be able to make decisions related to resolving pedagogical problems: in developing programs of activity and behavior;

– be able to maintain broad, active, creative contacts on issues of scientific and pedagogical activity;

– ability to master technologies for conducting scientific research and publish materials and results of scientific work;

– be able to formulate your thoughts competently, freely and clearly, draw conclusions and generalizations;

– process and evaluate the results of research work;

– ability to evaluate current and final performance results;

– integrate knowledge, cope with complexity and make judgments based on incomplete or limited information, taking into account the ethical and social responsibility for the application of this judgment and knowledge;

– Communicate your findings and knowledge and their rationale clearly and clearly to specialists and non-specialists.

Communication Skills (Descriptor D):

– master the methods of pedagogical and social communication;

– be fluent in the state language, Russian - the language of interethnic communication, and be able to use one of the foreign languages;

– establish and maintain necessary contacts with other people, be understandable, communicate naturally;

– the ability to establish effective relationships with the teaching staff, parents, and children;

– active listening, establishing contact, interest in receiving feedback and responding adequately to it;

– the ability to critically comprehend the results of one's activities (see advantages and disadvantages, determine their causes and outline possible ways of further work;

– the ability to design and organize the educational process depending on the profile of training, aimed at maintaining the mental and social well-being of students;

– in ways to ensure constant updating of knowledge, expansion of professional skills and abilities.

Learning Skills (Descriptor E):

– diagnosing pedagogical problems;

– collecting analysis, selecting information necessary to solve pedagogical and psychological problems;

– organizing individual and team work on a pedagogical problem;

– planning and reporting of teaching activities.

– develop curricula, educational and methodological complexes for undergraduate disciplines;

– organize and conduct lectures, SRS, SRSP, educational events based on traditional and innovative pedagogical technologies.

Master of Pedagogical Sciences OP 7M01101 – "Pedagogy and Psychology" must master the following competencies:

Universal Competencies (UC):

UK-1 Competencies in the field of the trinity of languages

- The ability to express one's thoughts freely and correctly, as well as to translate scientific articles, technical texts and documentation. Integrate knowledge of languages and express them in correct, logically connected oral and written form.

- The ability to build a constructive dialogue, communication in a multicultural, multi-ethical and multi-religious society, to be capable of pedagogical cooperation.

- Proficient in languages as a means of communication within the framework of the established specialized terminology of professional international communication, for communication in the educational, scientific, professional and socio-cultural spheres of communication.

- The ability to perceive and extract foreign language information from monologue and dialogic oral and written texts: interviews, lectures, presentations, telephone conversations in various areas of professional and general scientific communication.

- Be able to achieve a complete and accurate understanding of information in Kazakh, Russian and foreign languages in a professionally oriented environment, summarize and annotate information from sources in writing.

- Know at least one foreign language at a professional level.

UK-2 Information and communication competence

- Ability to take responsibility for making agreed decisions using methods of organizing activities and interaction.

- The ability to independently carry out research, use modern equipment and computing tools, teamwork skills, and the ability to adapt professionally.

- Ability to demonstrate management skills and abilities such as negotiation, communication, project management, problem solving and

ability to work in a team, methods of activating the creative abilities of the team, as well as abstract and systematic thinking.

- Possession of the basic methods and means of information interaction, receiving, storing, processing, interpreting and broadcasting information when carrying out communicative acts in the professional sphere, having the skill of working with information and communication technologies; the ability to perceive and methodically summarize information, set a goal and choose ways to achieve it.

- Ability to work in a team: quickly and easily establish contacts with other people, accurately convey your thoughts and feelings, coordinate your actions with team members, correctly defend your point of view, make decisions collectively, offer new options and ways to solve your goals and objectives.

- The ability to mediate in negotiations, manage conflicts, and interact with specialists from other fields of knowledge.

- Ability to resolve conflicts and negotiate. Be able to find compromises, correlate your opinion with the opinion of the team.

- Ability to use modern methods of processing and interpreting scientific information.

- The ability to have productive dialogue, manage your emotions, feelings, and behavior; the ability to predict possible tense interpersonal relationships, the ability to get out of conflict situations, the ability to choose the optimal communication style in business situations.

- Mastery of speech as a verbal method of presenting information in the pedagogical process: competent construction of a relaxed dialogue, the ability to compose an informative monologue.

- Mastery of self-presentation methods, techniques and tactics of active interaction with students in order to organize joint activities to achieve certain goals. The ability to predict and justify the result of effective interaction in the pedagogical process.

- The use of information, communication and computer technologies in the field of professional activity.

UK-3 Social and ethical competencies

- Know the requirements of professional ethics and the willingness to act in accordance with these requirements; have intolerance to deviations from the rules of ethical behavior, including in relation to other persons; have civic responsibility and strict adherence to the rules of ethical behavior.

- The ability to critically evaluate and rethink accumulated experience, reflect on professional and social activities.

- Ability to show tolerance and respect towards others.

- The desire for self-development and adaptation to new economic, social, political and cultural situations, to be mobile and adaptive morally and psychologically.

- The ability to analyze and evaluate philosophical problems in solving social and professional problems. Consciously understand the social significance of your future profession, have high sustainable motivation to perform professional activities.

- Ability to take initiative and find organizational and managerial solutions to problems.

- Critically analyze existing concepts, theories and approaches to the study of processes and phenomena.

- Knowledge of current methodological and philosophical problems of natural (social, humanitarian, economic) sciences.

UK-4 Economic (entrepreneurial) competence

- Ability to build systems of activity and interaction, methodologymodeling and management of social and economic systems.
- Ability to carry out production or application activities in a national and international environment.
- Ability for initiative and entrepreneurship.
- Ability to use regulatory and legal documents in their activities.
- Ability to assess conditions in the markets for goods and services.
- Ability to analyze and evaluate the state and characteristics of industry, regional and international markets.
- The ability to analyze the external environment and competitiveness of companies to determine development prospects.
- Knowledge of the contradictions and socio-economic consequences of globalization processes.
- Knowledge of the current state of economic, political, legal,cultural and technological environment of global business partnership.

UK-5 Organizational and managerial competencies

- The ability to conduct management activities that involve creating a strategy for the functioning and development of structures on a regional and industry scale, organizing the conditions for its implementation.
- The ability to take responsibility for achieving results.
- The ability to use in practice knowledge about the methodology for constructing concepts, strategies, functional models of activity and interaction of workers, about methods of setting and systematically solving tasks and problems using acmeological approaches.
- The ability to accept and take responsibility for solving tasks and problems using innovative approaches, methods of constructing concepts and operating strategies.
- The ability to carry out management activities that involve creating a strategy for the functioning and development of structures, organizing the conditions for its implementation, and responsibility for achieving results.
- Ability to bear responsibility for improving the professionalism of employees and achieving results.
- Ability to take initiative and find organizational and managerial solutions to problems.
- Ability to make informed management and marketing decisions.
- The ability to work with people, taking into account their individual psychological characteristics, distribute responsibilities among them, coordinate and control the progress of work assignments, maintain a favorable microclimate in the team.
- The ability to unite a team to solve important problems, motivate to achieve set goals, exactingness, self-discipline, stewardship.
- Use of strategic, design and methodological aspects of activity in work, application of management and marketing tools, participation in the development and implementation of innovative solutions.

UK-6 Multicultural competencies

- The ability to recognize the value of national culture, respect and take care of historical heritage and cultural traditions.
- Ability and willingness to communicate appropriately and effectively with individuals from diverse cultural and socioeconomic backgrounds, especially in the context of human resources, non-profit organizations, and government agencies.

- Tolerance, interest in foreign culture, acceptance of the existence of many cultures, respect for representatives of other ethnic cultures, desire for positive interethnic interaction.

- Possession of multicultural literacy: a wide range of knowledge in the field of culture, knowledge of universal and specific categories of culture, the ability to consciously identify oneself as a carrier of one of the cultures with the simultaneous awareness and recognition of other identities, professionally assess the state of the situation in a multicultural society, taking into account the multicultural conditioning of the behavior of representatives of different cultures ; the ability to give and interpret signals for the exchange of communicative roles and signals for the completion of communication that are acceptable for a given culture.

- Mastery of the norms and rules adopted in a given multicultural society, taking into account global norms, to achieve successful socialization of the individual.

- Know social and ethical values based on public opinion, traditions, customs, social norms and focus on them in your professional activities.

- The ability to empathize - a sensitive attitude to the mood of the interlocutor, "reading" verbal and non-verbal feedback signals, the ability to empathize.

UK-7 Active life position

- The ability to develop and implement principles, strategies and mechanisms for socially responsible business into company practice.

- The ability to show purposefulness and consciousness in actions and deeds.

- The ability to carry out activities and social activity that meet the requirements of activity and living conditions in society.

- Ability to maintain a healthy lifestyle.

- Ability to carry out production or applied activities in an international environment.

- The ability to professionally format and present research results, the ability to self-criticize.

- The ability to show responsibility and activity in various types of activities, regardless of the conditions in which they are carried out.

- The ability to withstand personal and professional deformations.

- The ability to feel the world around you, ask questions, look for the prerequisites and causes of phenomena, indicate your understanding or misunderstanding of a question.

- Possessing emotional-volitional stability and motivation to achieve high results in solving professional problems.

UK-8 Ability to continue learning

- The ability to learn, acquire new knowledge, skills in the field of mathematical, natural and socio-economic sciences and use them in professional activities. Ability to demonstrate innovation in the use of teaching methods.

- The ability to learn and acquire new knowledge in the field of psychological, pedagogical, natural science and technical disciplines, to apply this knowledge and understanding at a professional level.

- The ability to conduct research activities, the ability to evaluate the reliability and reliability of information and act on this basis.

- Ability to use specialized theoretical and practical knowledge, some of which is at the cutting edge of the field, and demonstrate an understanding of issues related to knowledge in the field and at the intersection of different fields.

- The ability to analyze and comprehend the realities of modern theory and practice based on the methodology of natural science and apply these methods in practice.

- The ability to work independently and learn, formalize tacit knowledge, possess self-education skills, the ability to learn from others, achieve results, the ability for adequate self-esteem and self-criticism.

UK-9 Creative and professional competencies

- Ability to think creatively and approach new problems and situations creatively.
- Ability to think deeply and form research-based diagnostic solutions to problems by integrating knowledge from new or interdisciplinary fields and make judgments based on incomplete or limited information.
- The ability to independently learn and develop new research methods, to change the scientific and scientific-production profile of activities, to innovative scientific and educational activities.
- Be able to apply knowledge of pedagogy and psychology of higher education in your teaching activities.
- Be able to apply knowledge in the field of psychology of creativity, theoretical foundations of creative activity, skills to restructure professional activities, implement original innovative ideas in education, find non-standard and alternative solutions, be capable of generating new pedagogical ideas, and critical thinking.
- The ability to apply experimental teaching methods in classes to develop creative thinking and abilities in students.
- Ability to create: intuition, associativity, spirituality, imagination, sense of novelty, flexibility and criticality of mind, inventiveness. The ability to see the familiar in the unfamiliar, the ability to analyze, synthesize and combine, the ability to pose and solve non-standard problems, the desire for something new and bright.
- Awareness of the degree of responsibility for one's actions, to society as a whole and to one's social circle.
- Professional knowledge of educational technologies that make it possible to present educational material in the form of a system of cognitive tasks, the solution of which is aimed at students mastering the content of the academic discipline.
- Knowledge of personality psychology and the characteristics of the educational process, pedagogical communication, knowledge of the basics of psychodiagnostics for the productive involvement of students in the educational process and the implementation of personality-oriented education.
- Possession of a body of knowledge, skills, pedagogical and research abilities necessary to perform the function of teaching and upbringing: the essence and patterns of the teaching and upbringing process, modern pedagogical technologies; be able to independently select educational material and optimal technologies for presenting them to students, create motivation for independent educational and cognitive activities, transfer your experience to colleagues and learn from them.

UK-10 Research competence

- Ability to understand the essence and technology of leading research methods.
- Ability to navigate, problematize, goal setting, plan, search and interpret data during research.
- The ability to identify and understand the research problem, formulate the purpose of the research and justify the tasks of achieving it, and put forward scientific hypotheses.
- The ability to assimilate and reproduce theoretical knowledge, analyze, summarize and use scientific literature, apply research methods in solving a problem, select rational and adequate research tools, independently conduct research, document research results, prove the correctness of the solution to the research problem.

- The ability to formulate conclusions and conclusions, give explanations, prove and defend one's own ideas.

- The ability to perform analytical, planning activities, forecasting, modeling, experimentation, skills in conducting individual and collective scientific research and the ability to use their results in practice, the ability to update and update information.

- Apply scientific methods of knowledge in professional activities.

UK-11 Fundamental mathematical, natural science and technical competencies

- The ability to use the basic laws of natural sciences in professional activities.
- Ability to apply methods of mathematical analysis and modeling,theoretical and experimental research.
- Ability to consciously use mathematical terms and symbols Anddesignations.
- Ability to demonstrate mathematical intuition in a variety of critical situations.
- Ability to use abstract, logical and analytical thinking.
- The ability to think logically, freely operate fundamental mathematical knowledge in practice.
- Ability to apply natural science knowledge to put forward hypotheses and theories; have the skills and techniques of natural science analysis and evaluation of information messages, proposals, projects; possessing an understanding of the possibilities of natural science in solving problems of modern society in various areas of life and production.

Professional competencies (PC):

PC-1 Didactic competencies

- Knowledge of basic regulatory documents, organization and management in the field of education.

- Knowledge of the theoretical foundations of the methodology of teaching psychology as a pedagogical science and understanding of the methods of its research.

- The ability to draw ideological conclusions based on psychological material.

- Experience in the creative use of the dialectical method in explaining psychological phenomena and establishing patterns, experience in the purposeful and systematic formation of a system of scientific views of students.

- Competent use of applied methods and technologies in accordance with set goals and objectives.

PC-2 Educational competencies

- The ability to organize the educational process, the experience of correctly constructing a lesson, taking into account two main features that characterize it: the main task and the form of organizing the work of students.

- Knowledge in understanding the goals and objectives of psychological and pedagogical education and upbringing.

- The ability to correctly construct, conduct and consolidate the studied material; possess the skills of organizing and conducting lessons to review what has been learned.

- Be able to provide social and professional orientation to students.

- Be able to activate the cognitive activity of students, combine frontal work with group and individual work. Experience in developing the personal qualities of students, their creative and artistic abilities.

- Possess the skills of organizing and managing the educational process in educational institutions based on management.

- The ability to evaluate the effectiveness of ongoing psychological activities, mastery of statistical methods, self-analysis, and self-correction.

- Fostering Kazakhstani patriotism and civic responsibility, respect, cooperation, and openness.

PC-3 Academic competencies

- The ability to analyze conditions and factors in the problems being solved, draw appropriate conclusions, determine an action plan, optimize your activities, highlighting the main and secondary.

- The ability to determine the boundaries of one's competence, adequately assess opportunities and interact with specialists in related professions (defectologist, social educator, doctor, etc.).

- The ability to construct, systematize knowledge and present it in various ways.

- Understanding the role of an educational psychologist in modern science.

- The ability to analyze and summarize information, draw appropriate conclusions, adequate use of special terminology, formulation of psychological recommendations in accessible and understandable language, taking into account the characteristics of teachers.

- The ability to identify performance indicators, mastery of self-analysis and self-correction in the implementation of analytical and forecasting activities, interpretation of the data received, reflection of one's own activities.

- Use consultative approaches and technologies.

PC-4 Formative (professional) competencies

- Knowledge of methods of systemic and comparative analysis.
- Formation of critical thinking.
- Possession of design and forecasting skills.
- The ability to learn and improve skills throughout life.
- Skill to work in team.
- Formation of personal qualities: independence, responsibility, organization, focus, etc.
- Possession of oratory, correct and logical presentation of one's thoughts in oral and written form.

PC-5 Research competencies

- Possess the ability to understand, critically analyze and use basic psychological and pedagogical information.

- Master the methods of pedagogical and social communication.

- Possess the ability to use special knowledge acquired as part of a major or an individual educational trajectory.

- Master the methods and methodology of psychological and pedagogical research.

- Master the methodologies and methods of psychological and pedagogical research.

- Possess the ability to compile reviews, annotations, abstracts and bibliographies on the topics of the research being conducted.

- Possess knowledge in the field of pedagogy and psychology, skills and abilities to manage information, carry out comprehensive monitoring based on psychological and pedagogical diagnostics, analysis and synthesis, be capable of pedagogical reflection, strive for constant improvement of the research culture.

- Conduct information-analytical and information-bibliographic work using modern information technologies.

- Summarize the results of experimental research and analytical work in the form of a master's thesis, article, report, analytical note, etc.

- Integrate knowledge gained from different disciplines to solve research problems in new, unfamiliar environments.

PC-6 Controlling competencies

- Possess knowledge in the field of pedagogical management, skills and abilities to carry out pedagogical monitoring, develop a system of pedagogical measurement indicators, develop control and evaluation material, interpret the results obtained, strive for adequate self-esteem and self-control, fairness and objectivity.

PC-7 Software competencies
- Know the methods of selecting material for theoretical classes.
- Know the methods of planning lessons and extracurricular activities.
- Possess a system of subject, psychological, pedagogical and methodological knowledge, skills and abilities to apply theoretical knowledge in professional activities, taking into account specific socio-pedagogical conditions.
- Be aware of the professional duty of a teacher and responsibility for the results of teaching activities.

PC-8 Developmental competencies
- Possess knowledge in the field of modern pedagogical anthropology, study, generalize, disseminate and apply the experience of highly professional teachers, have high motivation for teaching activities, strive for self-education and self-knowledge.
- Know the laws of development of nature, society, thinking and the ability to apply this knowledge in professional activities; be able to analyze and evaluate socially significant phenomena, events, processes; master the basic methods of quantitative analysis and modeling, theoretical and experimental research.
- Formation and development of an educated personality, capable of living in a dynamically developing environment, ready for self-realization, both in their own interests and in the interests of society.
- Expanding and deepening the knowledge necessary for everyday professional activities and continuing education in doctoral studies.

PC-9 Creative competencies
- Possess knowledge in the field of psychology of creativity, theoretical foundations of creative activity, skills and abilities to restructure professional activities.
- Implement original innovative ideas in education.
- Find non-standard and alternative solutions.
- Be capable   generationnew pedagogical ideas, to critical thinking.
- Ability for abstract thinking, analysis and synthesis.
- Innovation dimension.
- Active life position.

PC-10 Organizational and methodological competencies
- Possess knowledge of regulatory and legal documents in the field of education, educational and instructional documentation, skills and abilities to develop current educational and organizational documentation (didactic, control and measuring materials, etc.), have organizational skills, and demonstrate high performance discipline.
- Know the basics of the legal system and legislation of Kazakhstan.
- Possessing organizational skills and the ability to demonstrate high performance discipline.

PC-11 Expert and analytical competencies
- Have the ability to work with information to support the activities of analytical centers, public and government organizations, and the media.
- The ability to present the results of the work done in the form of reports, abstracts, articles, designed in accordance with the requirements of the labor market and the employer.

- Possession of the skills of independent research work and scientific research work, as well as activities as part of a group.

- Understanding the essence of scientific project activity, solving standard scientific and professional problems, correct and logical presentation of one's thoughts in oral and written form.

Effectiveness of educational program goalswill be systematically assessed through scheduled consideration at department meetings, by the Academic Committee of the school, on questions about the performance of master's students, on the results of practice, on the level of residual knowledge, on the quality of defending dissertation projects and passing state exams, on the degree of satisfaction of master's students with the quality of education, the number of graduates employed by specialty.

2. Competency map of the EP "7M01101 - Pedagogy and psychology"

Professional competencies	Learning outcomes

For a responsible solution of professional problems for a master's studenteducational program You must have the following competencies:
 	
    theoretical and methodological;
    ontogenetic;
    socio-psychological; diagnostic;
    clinical differential; professional
    and legal; special consulting;
    instrumental
competencies of a practical psychologist.
	Know:
	- how to plan and implement programs of psychological support for personal adaptation in a group, team, incl. and in a different ethnic environment and in the education system;
	- how to make the right choice of directions and technologies of psychological influence that correspond to the client and his problem;
	- how to conduct a consultative process,correctional and developmental impact,psychoprophylactic measures for the stated problem;
	- how to correctly identify psychological and technological means when solving specific psychological problems.
	- how to conduct a theoretical analysis of the main issues in the field of modern psychological science (general and comparative, medical, social and age, etc.);
	-how to reveal private problems in the study of oneself as a professional and individual;
	- how to analyze personal development lines as a professional psychologist.
	Be able to:
	- master diagnostic and correction methods in the field of general, age and social, medical, legal and occupational psychology;
	- plan and conduct psychological research using basic methods of psychology;
	- master techniques of psychological support for a person as a subject of labor;
	- draw up programs for psychological training and correctional and developmental support for the individual, taking into account objective and subjective factors;
	- own the means of conducting group work, techniques and technologies for conducting psychological training.
	- be able to conduct psychological diagnostics of individual differences, personality traits, its cognitive and
	emotional-volitional sphere; be
	able toanalyze and differentiate phenomena

functioning of the individual in activity and communication;

-select the necessary methodsresearch and psychologicalaccompanying mental pathology of the individual, conduct a neuropsychological examination.

Skills:

- implement interaction with representatives of different age periods and social aspects, using the necessary methods, methods and technologies for psychological support of the subjects of influence;

- conduct psychological analysis of situations, incl. conflict, in educational, social, socio-legal, political spheres and business structures;

- to activate and guide the subjects of the educational space, correctly applying psychological and pedagogical methods and technologies for the influence and development of these subjects;

- conduct effective research and psychological support of a person as a subject of labor.

- own and implement technologiescorrectional and developmental Andadvisory processes in situations of pathological personality development.

- see lines of further personal and professional development.

Basic competencies	Learning outcomes
In the field of modern technologies of computer psychodiagnostics; in the field of practical applicationscientifically theoretical,fundamental and appliedpsychological knowledge Vprofessional activitiespsychologist; in the field of solving professional problems of organization and coordination psychological escorteducational process.	**Know:**basics of planning and implementation of psychological support for individuals and groups; technologies of psychological influence that correspond to the client and his problem. **be able to:**apply methods of research and psychological support of the individual; compose andapply programs psychological training and correctional and developmental support for the individual, taking into account objective and subjective factors.
General educational competencies	Learning outcomes
In the region of the native, foreign	**Know:**technology of communication and interaction,

languages:	communication strategy in the field of psychology.**Be able to:** build a constructive dialogue, communication in a multicultural, multi-ethnic and multi-religious society as a future psychologist. **Possess skills:**native and foreign languages, competent and developed speech in the field psychology.
In area fundamental mathematical, natural science and technical training:	**Know:**methodology for carrying out mathematical processing of psychological resultsresearch, natural science Andtechnical disciplines that contribute to the formation of a highly educated personality with a broad outlook and culture of thinking. **Be able to:**plan and carry outmathematical analysis resultspsychological research,formulate and solve problems, analyze; prove the results obtained; apply formulas. **Possess skills:**apply methods of analysis, synthesis to solve applied problems, apply methods of mathematical analysis and modeling, theoretical and experimental research.
In the field of computer technology:	**Know:**computer technologies in conducting psychological diagnostics, basic concepts, principles, theories and facts related to computer science; basic information technologies. **be able to:**apply and use information and computer technologies in professional activities, in particular in psychological research. **Possess skills:**programming with using moderntools.
In area social and cultural activities:	**Know:**features of the culture of the peoples of Kazakhstan, ethical, spiritual and cultural values, basic patterns and formsregulation of social behavior,sociological approaches to personality, traditions and culture of the peoples of Kazakhstan, trends in the development of society. **Be able to:**conduct a psychological analysis of the cultural characteristics of the peoples of Kazakhstan, adequately navigate various social situations, think creatively, be tolerant of traditions and the culture of other peoples of the world, and have an active life position. **Possess skills:**methods of social

	cultural studies, analysis of problematic situations.
In the field of educational activities:	**Know:**fundamental disciplines of the emerging science of psychology. **Be able to:**use systems of categories and methods necessary to solve typical problems in various areas of professional practice. Apply theoretical and experimental research, basic methods of mathematical analysis and modeling to process data obtained from solving variousprofessional tasks, carry out bibliographic and information search work with the subsequent use of data in solving professional problems and preparing scientific articles, reports, conclusions, etc. **Possess skills**: perception of the personality of another, empathy, establishing trusting contact and dialogue, persuasion and supportpeople; finding organizational management decisions in non-standard situations and willingness to accept responsibility for them, effective consolidation of theoretical knowledge during educational and industrial internships, conscious choice of specialization disciplines, analysis of one's activities and the ability to apply methods of emotional and cognitive regulation (for optimization) own activity and mental state.

In area
     entrepreneurial,economic activity:
	Know:human resources management technologyresources and certification
	            personnel,career guidance
	            and professional selection
	production activities and business (production).
	Be able to:highlight methods of psychological support for human resource managementresources and certification
	            personnel,career guidance
	            and professional selection
	production activities and business (production).
	Possess skills: use of acquired knowledge on the subject in professional activities, analysis of legal and economic relations,
	included in the field of professional activity.

3. Main directions of development of the educational program

Main directions of development of educationalprogram "7M01101 - Pedagogy and psychology"

Improving the educational programbased competency-based approach:

1. Providing conditions for obtaining full-fledged, high-quality professional education.
2. Involving employers in the process of improving educational programs, determining the graduate's professional competencies, preparing educational and methodological support for disciplines proposed by the employer.
3. Creation of an innovative educational environment
4. Expansion of educational space
5. Creation of a wider alternative to the disciplines of the elective component for the formation of an individual trajectory and research work of a master's student.

Ways to develop the educational program "7M01101 - Pedagogy and Psychology":

No.	Tasks	Main paths	Deadlines
1	Preparationmaster's students OP "7M01101-Pedagogy psychology" in compliance Withrequirements of modernlabor market basis activity-competence approach.	1. Formation of practice bases and conclusion of agreements withlarge and regional enterprises, organizations and institutions for undergraduates to undergo practical training and scientific internships on their basis.	May-September 2021-2022 May-September 2022-2023 May-September 2023-2024 May-September 2024-2025
		2.Discussion of disciplines, introducedV electivecomponent with employers and business structures.	December - January2021-2022 year. December - January 2022-2023 December - January 2023-2024 December - January 2024-2025
		3. Introduction of new disciplines into the elective component of the EP.	December - January 2021-2022 December - January 2022-2023 December - January 2023-2024 December - January 2024-2025
2	Formation of the contingent	1. Admission of persons to the number of master's students prepared for study under the program "7M01101 - Pedagogy andpsychology", consciously who have chosen the direction of study in the EP and have scored the required number of points based on the results of the entrance examinationsexams, in in accordance with the Standard Rules for Admission to Study in Educational Organizations, according to the OP dated January 19 2012 No. 111	June-August 2021-2022 June-August 2022-2023 June-August 2023-2024 June-August 2023-2024

3	Formationscooperati on w ithstrategicpartners A ndother interested parties	1. Carrying out joint events with employers to develop educational programs (round tables,presentations, master classes,fairs, etc.). 2. Development of modular workerseducational programs Withinterested parties. 3. Coordination of joint activities with strategic partners in important and promising areas of development of the educational program.	September-May 2021-2022 September-May 2022-2023 September-May 2023-2024 September-May 2024-2025 April-May 2021-2022 April-May 2022-2023 April-May 2023-2024 April-May 2023-2024 September-May 2021-2022 September-May 2022-2023 September-May 2023-2024 September-May 2024-2025
4	Develop tasksBy increasequal ification requirements	1. Extensiongeneral pedagogical psychological knowledgeteachers. 2. Stimulationteachers Toimproving pedagogical skills. 3. Output skillsapplication of innovative teaching technologies in professional activity.	On a regular basis
5	Creation of a teaching staff development program	1. Define degreereadiness of teaching staff for implementationtheir functionalresponsibilities. 2. Familiarization with the adaptation program. 3. Develop planpersonal development of teaching staff.	May-June 2021-2022 May-June 2022-2023 May-June 2023-2024 May-June 2024-2025 September 2021-2022 September 2022-2023 September 2023-2024 September 2024-2025
6	Creation conditionsfor academic mobilityteachers Andsvgistrants.	1. Information support. 2. Expert support(gra de quality education, assessment usefulness selectedcoursein within,individua lized educational trajectory). 3. Organizational support (help in establishing contacts with others universities).	September-May 2021-2022 September-May 2022-2023 September-May 2023-2024 September-May 2024-2025

7	Conducting guest lectures and seminars.	1. Create a plan for guest lectures. 2. Invitation foreignlecturers to give lectures.	According to a separate plan September-May 2021-2022 September-May 2022-2023 September-May 2023-2024 September-May 2023-2024
8	Introduction of innovativetechnologies Veducational content process.	1. Usageinteractive technologiestraining. 2. Usage technologiesproject-based learning.	On an ongoing basis
9	Organizationwork With master's students Byproble maticscientific questions scientific and technical seminar.	1. Publication of articles inco-authorship with scientific leader. 2. Introduction of research results into the practice of the educational process.	According to a separate plan September-May 2021-2022 September-May 2022-2023 September-May 2023-2024 September-May 2024-2025
10	Improvement of scientificpotential teaching staff,implementing OP "7M01101-Pedagogy Andpsychology"	1. Increase the share of publications in journals recommended by the Committee for Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan. 2. Increase the share of publications in foreign journals with a non-zero impact factor. 3. Development and publicationteachers departmentseducational, scientific and methodological literature for master's degrees. 4. Activation of relations with foreign partners in order to implement joint scientific research and publication of educational and methodological literature	According to individualPPP plan. September-May 2021-2022 September-May 2022-2023 September-May 2023-2024 September-May 2024-2025 According to a separate plan September-May 2021-2022 September-May 2022-2023 September-May 2023-2024 September-May 2024-2025

5.Measures to reduce the risks of incidents

When implementing educational programs, reducing risks applythe following activities:

No.	Name of possible risks	Measures to reduce risks

5. Monitoring the quality of OP

No.	Event name	Dates	Responsible for execution
1 1.1	- Monitoring the quality of the educational program: - Interior - (questionnairestudents)	December 2021-2022 December 2022-2023 December 2023-2024 December 2024-2025	Dean's office Head department, advisors
1.2	- -External - (survey of employers and the public sector, assessment of graduates in the employer community)	February-April 2021-2022 February-April 2022-2023 February-April 2023-2024 February-April 2024-2024	
2	UMCD examination	September-December 2021-2022 year September-December 2022-2023 year September-December 2023-2024 year September-December 2024-2025 year	Head department, academic committee of the school
3	Analysis of milestone results control, examination sessions	In accordance with the academic calendar.	Head Department Advisors
4	Analysis of the results of the final certification	June 2021-2022 June 2022-2023 June 2023-20243 June 2024-2025	Head department, teaching staff of the department
5	Conducting open classes	According to the plan for holding open classes.	Head department, teaching staff of the department
6	Mutual attendance at classes, discussion of results at department meetings	According to the schedule of mutual visits and the work plan of the department.	Head department, teaching staff of the department

Model of a graduate of the Educational program 7M01101 – "Pedagogy and psychology"

The uniqueness of the educational program 7M01101 "Pedagogy and Psychology" is the formation of modern competencies necessary for a teacher-psychologist working in the education and social services system. The educational program involves qualified university teaching staff and practicing psychologists in Astana. Master's students consolidate theoretical knowledge and gain practical skills through internships in educational organizations in Astana.

Be able to independently resolve issues regarding:	*Be able to be used effectively in a variety of situations*	*Be able to:*	*Possess effective communication and social skills, including the ability to:*	*Know and understand:*	*Have skills:*	*Be competent:*
analysis of psychological and pedagogical problems of educational organizations	fulfill professional responsibilities for the implementation of practical psychological and pedagogical activities.	apply methods psychological pedagogicalresearch Andpedagogical support of the holistic educational process	demonstrate readiness to work inteam, performing own responsibilities creative in interaction with other members team ability to work inteam, correctlyd efend your point of view, propose new solutions.	priorities of modern educational policy, professional requirements for the individual specialiststate Andsociety; basics managemen tholistic pedagogical process; prospects develop menteducation; basics of pedagogy Andpsychology, theoriesteaching methods Andfacilities teachingpedago gical Andpsychologic al disciplines, innovations in education;	application of adequate methods, methods and technologiespsycholo gical pedagogical practicalactivities Vsystems average,s econdary specializedAnd higher education	in the field of modern educational technologies; in the field of practical application of scientific - theoretical, fundamental and applied psychology – pedagogical knowledge in professional activities; in the field of solving professional problems of organizing and coordinating psychological and pedagogical support of the educational process.