

EDUCATIONAL INSTITUTION "ALIKHAN BOKEIKHAN UNIVERSITY"

MODULAR EDUCATIONAL PROGRAMS

7M01101 «PEDAGOGY AND PSYCHOLOGY»

(scientific and pedagogical direction)

Semey, 2022

Developed by the Department of Pedagogy and Psychology

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(protocol № 16 of 20.05.22)

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CONTENT

| | |
|--|----|
| Explanatory note..... | 4 |
| Graduate competence model | 6 |
| A list of modules included in the MOS with their brief characteristics | 17 |

I EXPLANATORY NOTE

The modular educational program (MA) is designed in accordance with:

- The State standard of higher and Postgraduate education, approved by the Order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated July 20, 2022 No. 2
- Rules for the organization of the educational process on credit technology of education, approved by the Order of the Ministry of Education and Science of the Republic of Kazakhstan dated April 20, 2011 No. 152
- Standard rules for the activities of organizations of higher and (or) postgraduate education, approved by the Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 30, 2018 No. 595
- Professional standard "Teacher", appendix to Order No. 133 of June 8, 2017
- On the structure of the modular educational program approved by the Academic Council of the University (revision No. 4 of 05.10.2022 instead of redaction №. 3 of 08.10.2021 (normative documents of the Educational institution "Alikhan Bokeikhan University")

The block of basic disciplines (DB) consists of 35 credits, of which the disciplines of the university component (VC) – 17 credits, pedagogical practice – 3 credits, the component of choice KV – 15. The modules of these disciplines form a complex of general cultural competencies and general professional competencies that include teaching and educating functions.

The block of profile disciplines (PD) consists of 49 credits, of which the university component (VC) – 5 credits, research practice – 9 credits, the component on the selection (CV) – 35 credits. The modules of these disciplines allow to form a special set of competencies acquired by the graduate professional competencies, which includes methodological, research, social and communicative functions.

Research work of a master's student, including internship and completion of a master's thesis 24 credits and final certification – 12 credits.

Discussion partner OP 7M01101 «Pedagogy and psychology, «Semey Higher Multidisciplinary College» A.K.Urazbaeva

The goal is comprehensive training of specialists in the field of pedagogy and psychology, competitive in the labor market, oriented to work in the changing conditions of modern Kazakhstan

The objects of professional activity of graduates of the master's degree are in scientific and pedagogical training: organizations and enterprises of all forms of ownership, regardless of industry and field of activity; bodies and infrastructure of state and local government (departments of ministries, agencies, regional, city, district akimats, mental health center, internal affairs bodies, medical institutions); as well as medium-sized professional and higher educational institutions; scientific centers, research and expert research organizations, interdepartmental, interregional and international scientific design organizations.

Upon successful completion of this educational program 7M01101 «Pedagogy and Psychology», the master will be able to:

ON1 - Have an idea of current trends in the development of scientific knowledge, current philosophical problems of psychological and pedagogical science, and the methodology of scientific knowledge;

ON2 - Identify modern paradigms of higher education, the main provisions of management activities and management relations of innovation management;

ON3 - Define the main categories, provisions of modern psychological and pedagogical science, and the content of education in the Republic of Kazakhstan;

- ON4** - Review the current problem of higher education, using the experience of the development of higher education and pedagogical thought in the history of higher education in the Republic of Kazakhstan and the current experience of educational activities;
- ON 5** - To reveal the essence of the cultural and historical concept of personality development, the system-semantic structure of consciousness;
- ON6** - Identify the content of various concepts that consider a person.
- ON7** - Use modern psychotechnologies of training, correctional and advisory work and interactive teaching methods in the organization of psychological and pedagogical activities;
- ON8** - Integrate knowledge gained in different disciplines, using it to solve analytical and managerial tasks in new and unfamiliar conditions.
- ON9** - Demonstrate the ability to think creatively and creatively approach new problems and situations.
- ON10** - Demonstrate skills and methods of teaching pedagogical and psychological subjects, sufficient knowledge of a foreign language;
- ON11** - Summarize the results of research and analytical work in the form of a dissertation, scientific article, report, etc.
- ON12** - Correlate individual, mental characteristics with stylistic features of activity and features of the manifestation of the properties of the nervous system;
- ON13** - Organize and conduct scientific research using a set of methods of scientific research in psychological and pedagogical science.
- ON14** - Choose the most effective ways of professional communication, showing the skills of communication culture in professional activities,
- ON15** - Make an assessment of theoretical knowledge and the formation of professional skills during various types of practical training.

II. GRADUATE COMPETENCE MODEL

| № | COMPETENCIES | Labor functions |
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| 1 | General Cultural competencies | Labor function 1 Teaching |
| 2 | General Professional competencies | Labor function 2 Educating |
| 3 | Professional competencies | Labor function 3 Methodological Labor function 4 Research Labor function 5 Social and communicative |

Training of labor function №1.

Knowledge:

- for those who have completed bachelor's degree programs in teaching:
 - classical provisions of higher school didactics in integration with theoretical concepts of a special field (academic disciplines; educational fields, educational modules, educational programs);
 - theories and methods of vocational education;
 - didactics of higher education in the aspect of training multilingual staff;
 - the content of the curriculum of the taught course (discipline);
 - modern technologies of higher education, psychology of students, the latest achievements in the special field
 - languages that function in the learning environment, for academic and professional purposes, at least at the required level
- additionally, for those who have completed non-pedagogical bachelor's degree programs:
- general pedagogy and general psychology
 - age physiology and age psychology

Skills and abilities:

- independently conducts seminars, practical and laboratory classes, taking into account the requirements of the developed and approved methodological recommendations;
- independently conducts classes on the practice of the language being studied (for teachers participating in multilingual education programs);
- under the guidance of a mentor, determines the content and selects the forms, methods and means of training sessions (seminars, practical, laboratory) in accordance with the objectives of the course;
- under the guidance of a mentor, plans and organizes independent work of students under the guidance of a mentor

Labor function № 2 Educating.

Knowledge:

- higher school pedagogy;
- psychology of students;
- features of the educational process at the university;
- principles and methods of integration of social values in the formation of professionally significant qualities of future specialists;
- ways of forming students' positive self-esteem, motivation to learn languages, civic identity and language tolerance;
- theories and practices of social interaction in a multicultural and multilingual environment

Skills and abilities:

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

Labor function № 3 Methodical

Knowledge:

- global trends in the development of higher professional education;
- pedagogical concepts and educational strategies of international organizations (UN, OSCE, etc.)
- methods of developing scientific and methodological complexes, author's courses;
- methods of development of scientific and methodological products, educational complexes, author's courses in the framework of training multilingual personnel

Skills and abilities:

- Under the guidance of a mentor, he develops QMS in the subjects he reads.
- author's courses are conducted under the guidance of a mentor in accordance with the mission and goals of the educational organization

Study of labor function № 4

Knowledge:

- theoretical and methodological foundations of scientific research in pedagogy and in the special field;
- methods of implementing research results into practical teaching activities;
- methodology of scientific research in the field of multicultural and multilingual education;
- mechanisms of commercialization of research results

Skills and abilities:

- independently uses theoretical and practical knowledge to formulate and solve research problems;
- independently implements the results of research into practical teaching activities;

- independently and in cooperation with colleagues carries out the approbation of the obtained research results;
- in cooperation with colleagues, plans and conducts research in the field of psychological and pedagogical sciences to improve the practice of education;
- in cooperation with colleagues, plans and conducts research in a special field, including with the aim of commercializing the results obtained

Labor function № 5 Social and communicative

Knowledge:

- fundamentals of pedagogical management;
- norms, rules, forms, methods and means of international cooperation in the professional sphere

Skills and abilities:

- involves employers, representatives of professional associations, scientific organizations and foreign partners in the educational process;
- develops students' skills of international cooperation

Table 1. Sequence of mastering disciplines in the process of forming special competencies

| № | Competence | List of compulsory and elective subjects and the sequence of their study | | Expected results |
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| | | List of disciplines | the sequence of their study | |
| 1 | General Cultural competence: №. 1 educational function General professional competence: №.2 Educational function Professional competence: №.3 methodological function | Methods of teaching pedagogical disciplines at the University | 1 | Know: the importance of principles and culture of academic integrity; principles and structures of pedagogy as an academic subject, ways to organize the development of the content of pedagogical disciplines. Be able to: organize and manage the learning process at the university, using modern information technologies in the education system. Summarize the results of research and analytical work in the form of a dissertation, scientific article, report, etc. Skills: application of knowledge in teaching methods of pedagogical and psychological disciplines; organization of the educational process and teaching of psychological and pedagogical disciplines; sufficient knowledge of a foreign language; possession of methodological tools of the educational process. |
| 1 | General cultural competence: №.1 educational function | Innovative educational technologies | 1 | Know: methodological and theoretical foundations of modern pedagogical technologies; the essence, tasks and |

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| | General professional competence: №.2 Educational function Professional competence: №.3 methodological function | | | content of work on the use of pedagogical technologies in education; Be able to: determine pedagogical tasks in educational situations; justify various options for their effective solution based on learned algorithms, select the most appropriate ways based on humanistic principles. to set priorities; to model and design pedagogical situations with a given goal; to plan and design the teacher's activities based on professional reflection; Skills: a system of knowledge and a set of skills necessary for the creative implementation of pedagogical technologies in the educational process; to select and use pedagogical techniques, to master the basics of pedagogical skill |
| 2 | General cultural competence: №.1 educational function General professional competence: №.2 Educational function Professional competence: №.3 methodological function | The methodology of teaching psychological disciplines at the university | 2 | Know: the purpose and principles of teaching psychological disciplines in higher education institutions, the scientific foundations of designing psychological disciplines, the features of conducting the main forms of training; Be able to: demonstrate the ability to think creatively and take a creative approach to solving new problems and situations; organize control of the assimilation of psychological knowledge in various forms of training organization using appropriate methods and tools Skills: optimal didactic strategy for managing the formation of cognitive activity in the course of psychology |
| 2 | General cultural competence: №.1 educational function General professional competence: №.2 Educational function Professional competence: №.3 methodological function | Formation of professional competence | 2 | Know; features, essence, specifics of the pedagogical profession; main types and structure of pedagogical activity; requirements of the state and educational standard for the personality and professional competence of a teacher; content of theoretical and practical readiness of a teacher To be able to; determine the main components of a teacher's professionalism; be able to distinguish organizational professional competencies and apply them in practice |

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| | | | | Skills: skills of professional reflection and effective attitude to the profession. |
| 3 | Professional competence: №.3 methodical function; №. 4 research function | Modern psychology of individual difference | 2 | Know: the main problems of individual differences in modern psychology, psychological features of a person's personality in ontogenesis and phylogenesis; Be able to: correlate individual, mental characteristics with stylistic features of activity and features of the manifestation of properties of the properties of the nervous system; use the knowledge gained in practice, create a methodological basis for working with the conditions of individual differences in psychology. |
| 3 | Professional competence: №.3 methodical function; №. 4 research function | Professional development and career | 2 | Know: the history of the formation of scientific knowledge about careers, basic concepts and theories of career planning psychology Be able to: think creatively and creatively approach new problems and situations; integrate knowledge gained in different disciplines, using it to solve analytical and managerial problems in new unfamiliar conditions. Skills: skills of community culture in professional activities; apply the theoreticale knowledge obtained to solve career planning problems. |
| 4 | General professional competence: №.2 educational function, Professional competence: №.3 methodological function | History of Higher Education Development in Kazakhstan | 2 | Know: current trends in the development of scientific knowledge, actual philosophical problems of psychological and pedagogical science, methods of scientific knowledge; main directions and theories of higher education development in Kazakhstan; basic concepts of higher education; main types of higher educational institutions, types of programs in the field of higher education. Be able to: select the main methods, means and forms of work in a higher educational institution Skills: skills of using the experience of educational development in the Republic of Kazakhstan and modern educational experience. |
| 4 | General professional competence: №..2 educational function, Professional competence: | Scientific and theoretical basis for the implementation of educational technology and content of | 2 | Know: definition of the main categories, provisions of modern psychological and pedagogical science, the content of education in the Republic of Kazakhstan; the |

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| | №.3 methodological function | education in the University | | <p>principles of optimal selection and design of the content of education.</p> <p>Be able to: use the experience of higher education development and pedagogical thought in the history of higher education development in the Republic of Kazakhstan and the current experience of educational activities; think creatively and creatively approach new problems and situations;</p> <p>Skills: social interaction with society; cooperation and conflict resolution; social mobility</p> |
| 5 | Professional competence: №. 4 research function, №.5 social and communicative function | Organization and planning of scientific research | 2 | <p>Know: fundamentals of the research process in the organization of education; fundamentals of the methodology of scientific research; the role of scientific research in the development of the individual and organization; principles and patterns of organizing and conducting scientific research,</p> <p>Be able to: organize and conduct scientific research using a set of methods scientific research of psychological and pedagogical science; Summarize the results of research and analytical work in the form of a dissertation, scientific article, report, etc.; apply the acquired skills for preparing and conducting scientific research.</p> |
| 5 | Professional competence: №.4 research function, №.5 social and communicative function | Research culture of the teacher | 2 | <p>Know: current trends in the development of scientific knowledge; current philosophical problems of psychological and pedagogical science, methods of scientific knowledge ; principles of designing new curricula and developing innovative methods of organizing the educational process, principles of their use</p> <p>Be able to: to summarize the results of research and analytical work in the form of a dissertation, scientific article, report, etc. to use experimental and theoretical research methods in professional activities; to adapt modern achievements of science and high-tech technologies to the educational process; to master the resources of educational systems and design their development;</p> <p>Skills: the skills of using modern methods of scientific</p> |

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| | | | | research in the field of methods of analysis and critical evaluation of various theories, concepts, approaches technologies for conducting experimental work, participation in |
| 6 | General cultural competence: №.1 teaching function, General professional competence: №.2 educational function | Psychology of professional communication | 2 | <p>Know: effective ways of professional communication; psychological patterns of perception of the communication partner; processes occurring in working groups; basic strategies of behavior of subjects of interaction; psychological features of the culture, ethics and etiquette of professional communication.</p> <p>Be able to: organize effective interaction with a communication partner, taking into account the socio-psychological patterns of professional communication; use the acquired knowledge in the process of forming a team; apply in practice the norms of ethics of professional communication; use the acquired knowledge in public speeches, negotiations, meetings.</p> <p>Skills: communication culture in professional activities; techniques and techniques of effective communication for establishing and maintaining cooperation;</p> |
| 6 | General cultural competence: №.1 teaching function, General Professional competence: №.2 educational function | Psychology of mass communication | 2 | <p>Know: features of the emergence of mass communications; socio-psychological functions of mass communications;</p> <p>Be able to: show skills of communication culture in professional activities ; conduct methods of intergroup communication in the context of mass communication</p> |
| 7 | Professional competence: №.3 methodological function, №.4 research function | Basics of psychological counseling and psychotherapy | 3 | <p>Know: modern psychotechnologies of training, correctional and counseling work; types, forms and methods of psychological counseling and psychotherapy; strategy for choosing, organizing and conducting psychological counseling and psychotherapy work; ethical norms and rules in the relationship of a psychologist-consultant and/or psychotherapist with a client; theoretical foundations of various areas of psychotherapy; fundamentals of psychotherapeutic assistance;</p> <p>Be able to: use interactive teaching methods in</p> |

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| | | | | <p>organizing psychological and pedagogical activities; knowledge and skills acquired in basic courses; develop psychotherapeutic work styles;</p> <p>Skills: skills of correlating individual, mental characteristics with stylistic features of activity and features of the manifestation of the properties of the nervous system independent work with scientific and methodological literature; solving "psychotherapeutic tasks".</p> |
| 7 | <p>Professional competence: №.3 methodical function, №.4 research function</p> | Psychology of the modern family | 3 | <p>Know: features of the evolutionary development of the institution of marriage and family in modern psychological theories;</p> <p>Psychological features of the modern family, destructive, deviant types of behavior in the family; prospects for family development in modern socio-economic conditions, moral and ethical marriage attitudes of youth groups, attitudes of young people to family values.</p> <p>Be able to: use modern psychotechnologies of training, correctional and consultative work and interactive teaching methods in organizing psychological and pedagogical activities with the family; identify objective and subjective causes that cause family dysfunctions; integrate general scientific, sociological, psychological, pedagogical, etc. knowledge to solve theoretical, practical and professional problems of psychological assistance to families.</p> <p>Skills: skills of scientific research in various areas of family problems, psychological assistance to dysfunctional families</p> |
| 8 | <p>General cultural competence: №.1 training function, General professional competence: №.2 educational function</p> | Personality theories of modern psychology | 3 | <p>Know: the essence of the cultural and historical concept of personality development, the system-semantic structure of consciousness; new concepts and theories of personality psychology; modern problems of empirical research of personality; modern problems of practical application of personality theories</p> <p>Be able to: identify the content of various concepts that</p> |

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| | | | | consider personality; independently analyze the content of work with educational and scientific literature covering the subject being studied. Skills: of using individualoro approachesa in psychological and pedagogical activities of various contents; basic concepts in the field of personality theories. |
| 8 | General cultural competence: №.1 training function, General professional competence: №..2 educational function | Theory and practice of personal counseling | 3 | Know: the use of modern psychotechnologies of counseling work; general provisions of psychological counseling: definitions, stages, methods of personality diagnosis; classical and modern directions of psychological counseling of the individual; classical and modern types of personality psychotherapy; Be able to: identify the content of various concepts that consider the individual; apply various methods psychological counseling and psychotherapy of the individual; conduct psychodiagnosticsy of individual personality traits; |
| 9 | General cultural competence: №.1 training function Professional competence: №.3 methodological function , №..4 research function | Features of the psychologist in higher education | 3 | Be able to: identify modern paradigms of higher education ;plan their own professional activities; effectively use time, space and content resources in the implementation of practical activities; plan and conduct empirical psychological research; Skills: means and methods of implementing psychoprophylaxis, psychological support and support for the development of subjects of the educational process. |
| 9 | General cultural competence: №.1 teaching function Professional competence: №.3 methodological function , №..4 research function | Practical psychology in the social sphere | 3 | Know: effective ways of professional communication;the system of knowledge about the social essenceof interpersonal interaction; features of using interpersonal interaction; Be able to: use modern psychotechnologies of training, correctional counseling work of a psychologist in the social sphere;operate with the acquired knowledge in professional activities. Skills: of using interactive teaching methods in organizing psychological and pedagogical activities; methods of providing psychological and pedagogical |

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| | | | | support in critical situations; methods of establishing contacts and maintaining interaction in a multicultural social environment; skills of socio-psychological analysis. |
| 10 | General cultural competence: №.1 training function, General professional competence: №.2 Educational function Professional competence: №.3 methodological function | Psycho group training | 3 | <p>Know: modern psychotechnologies of training work; effective ways of professional communication; content of basic psychotechnologies about communication techniques used in training, relaxation methods and safety techniques during various exercises, psychological games;</p> <p>To be able to: apply the skills of communication culture in professional activities; creatively approach the problem solving process. new problems and situations.</p> <p>Skills: the skills of applying composing a and using a socio-psychological training program; conducting a training exercises and games; group problem solving; using various methods of work in training (group discussion, role-playing, psychotechnical exercises and techniques),</p> |
| 10 | General cultural competence: №.1 training function, General professional competence: №.2 Educational function Professional competence: №.3 methodological function | Psychoanalytic technique in the work of the group | 3 | <p>Know: modern psychotechnologies of training work; basic concepts and categories of the discipline; the essence and content of the technology of working with a group, the main types of technologies of working with various types of training groups.</p> <p>Be able to: apply the skills of communication culture in professional activities; understand and manage the processes of group dynamics; be able to work with difficult group members (unmotivated, passive, conflict-prone, demonstrative, etc.).</p> <p>Skills: of analyzing the effectiveness of working with a group, analyzing group processes; have a high level of verbal and non-verbal communication, get experience of participation and conducting basic training procedures.</p> |

Table 2. Sequence of mastering social and professional interaction disciplines

| Course | Providing disciplines | Competencies | Expected results |
|--------|-----------------------------------|--|--|
| 1 | History and philosophy of science | General cultural competence: №. 1 teaching function | <p>Know:</p> <ul style="list-style-type: none"> - the structure and nature of science, the principles of its organization and functioning; - problems of the genesis of science from the point of view of its history, existing models and types of thinking; - opportunities for interaction between scientific and philosophical thought; - basic concepts of the history and philosophy of science; - problems of knowledge formation, patterns of formation and development of scientific disciplines; - basic principles of research activities. <p>Be able to:</p> <ul style="list-style-type: none"> - formulate and solve problems that arise in research activities and require deep professional knowledge; - choose the necessary research methods, improve existing methods and develop new ones that arise in the tasks of a specific search; - analyze and understand the reality of modern theory and practice of science based on history and philosophy, methodology of natural sciences, social and humanitarian sciences, etc. technical knowledge; - apply methodological and practical knowledge in scientific research, pedagogical and educational work. <p>Skills:</p> <ul style="list-style-type: none"> - conduct research and educational activities that require fundamental knowledge of the relevant field; - writing scientific articles, abstracts; presentations at conferences, symposiums, round tables, discussions and exchanges of views. |
| 1 | Foreign language (professional) | General Cultural competence: №. 1 learning function | <p>Know:</p> <ul style="list-style-type: none"> - functional and stylistic characteristics of the scientific presentation of the material in the foreign language being studied; - general scientific terminology and terminological sublanguage of the corresponding specialty in a foreign language. <p>Be able to:</p> <ul style="list-style-type: none"> - freely read the original literature of the relevant branch of knowledge in a foreign language, followed by analysis, interpretation and evaluation of the |

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| | | | <p>extracted information;</p> <ul style="list-style-type: none"> - explicate scientific information in writing (abstract, abstract, summary); - participate in professional discussions, scientific debates, debates, round-table discussions; - make a presentation of scientific research (at seminars, conferences, symposiums, forums); - listen to and understand public speeches in direct and indirect communication (lectures, reports, TV and Internet programs). <p>Skills:</p> <ul style="list-style-type: none"> - oral communication in monologue and dialogic form in the specialty in monologue and dialogic form in the specialty (report, message, presentation, round table conversation, discussion, debate, debate); - written scientific communication in the specialty (scientific article, theses, report, translation, abstracting and annotation); - working with lexicographic sources in a foreign language; - using modern approaches to learning a foreign language. |
| 1 | Pedagogy of higher education | <p>General Professional competence</p> <p>№. 2 educational function</p> <p>Professional competence</p> <p>№. 3 methodological function</p> | <p>Know: modern paradigms of higher education, the history of pedagogical thought in the history of higher education development in the Republic of Kazakhstan and the current experience of educational activities.</p> <p>Be able to: to identify the main provisions of management activities and managerial relations, to apply methods of organizing the learning process based on the credit system of higher education, to think creatively and creatively approach the solution of pedagogical situations.</p> <p>Skills: knowledge of methodological approaches to the choice of theoretical tools, communication culture in professional and everyday life.</p> |
| 1 | Cultural-historical and activity approaches in psychology and education | <p>Professional competence</p> <p>№. 3 methodological function,</p> <p>№ 4 research function,</p> <p>№ 5 social and communicative function</p> | <p>Know:the history of the formation of cultural-historical and activity-based approaches in psychology;the essence of the cultural-historical concept of personality development, the system-semantic structure of consciousness the main directions of implementation of the activity-based approach in modern psychology and in the context of modern education; opportunities and limitations of the cultural-historical and activity-based approach in solving current problems of the education system.</p> <p>Be able to:recognize current trends in the development of scientific knowledge ,current philosophical problems of psychological and pedagogical science, the methodology of scientific knowledge; identify areas of current and immediate development, as well as areas of tension in the formation of students ' personality</p> |

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| | | | <p>within the framework of the methodology of cultural-historical and activity approach.</p> <p>Skills: the main categories, provisions of modern psychological and pedagogical science; methodology of cultural-historical and activity-based approach; methodology of theoretical and applied research within the framework of cultural-historical and activity-based approach.</p> |
| 1 | Management psychology | <p>General Cultural competence: №. 1 teaching function</p> <p>Professional competence:</p> | <p>Know: about the essence and structure of the management process, the theoretical foundations of management psychology and its conceptual and categorical apparatus, the features of the individual as an object and subject of management.</p> <p>Be able to: apply managerial skills in working with groups and collectives, build communication within and outside the group, apply psychological methods of influencing and motivating in the group.</p> <p>Skills: proficiency in the conceptual framework of management psychology, delegation of authority and time management skills.</p> |
| 1 | Pedagogical practice | <p>General professional competence</p> <p>№ 2 educational function</p> <p>Professional competence</p> <p>№ 3 methodical function</p> | <p>Know</p> <ul style="list-style-type: none"> - organization and conduct of scientific research, using a set of methods of scientific research in psychological and pedagogical science. - basic principles, methods and forms of organization of the pedagogical process in higher education institutions; - methods of monitoring and evaluating the professionally significant qualities of trainees; - requirements for a university teacher in modern conditions; - in the principles of organizing the educational process at the university; - principles and conceptual foundations of the organization of the educational process at the university, the theory of the learning process at the university, forms and methods of organizing educational work at the university. <p>This type of practice equips undergraduates with the necessary experience in teaching and involves mastering the following pedagogical skills::</p> <ul style="list-style-type: none"> - set goals and formulate tasks related to the implementation of pedagogical functions; - be guided in the organizational structure and regulatory documentation of the department; - carry out methodological work on the design, implementation and organization of the educational process; - speaking to the audience and creating a creative atmosphere during classes; - analysis of difficulties encountered in teaching activities and adoption of an action plan to resolve them; |

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| | | | <ul style="list-style-type: none"> - independent conduct of classes in psychological and pedagogical disciplines; - summarize the results of research and analytical work in the form of a dissertation, scientific article, report -choose the most effective ways of professional communication. |
| 2 | Research practice | <p>General cultural competence:</p> <p>№. 1 teaching function</p> <p>General professional competence</p> <p>№ 2 educational function</p> <p>Professional competence</p> <p>№ 3 methodical function</p> | <p>Know:</p> <ul style="list-style-type: none"> - organization and conduct of scientific research, using a set of methods of scientific research of psychological and pedagogical science. – the state of the problem under study in theory and practice, methods of research and experimental work; – rules of operation of devices and installations; – methods of analysis and processing of experimental works; – requirements for the design of scientific and technical documentation; – the procedure for implementing the results of scientific research and development; - rules of operation of devices and installations; <p>realize:</p> <p>summarizing the results of research and analytical work in the form of a scientific article, report.</p> <ul style="list-style-type: none"> – theoretical or experimental research within the framework of the tasks set; – analysis of the reliability of the results obtained; – comparison of the results of the research of the development object with domestic and foreign analogues; – analysis of the scientific and practical significance of the research, as well as the technical and economic efficiency of the development; – prepare an application for a patent or for participation in a competition of scientific projects. <p>Be able to:</p> <ul style="list-style-type: none"> -to evaluate theoretical knowledge and the formation of professional skills; – formulate the goals and objectives of scientific research; – to carry out the selection and justification of the research methodology; – work with applied scientific packages and editorial programs used in research and development; – to draw up the results of scientific research (preparation of a report, writing scientific articles, abstracts of reports); – work on experimental installations, instruments and stands. |

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| 1,2 | Research work of undergraduates, including internships and master's thesis | Professional competence: №.3 methodical function, № 4 research function | <p>Know: methodology of scientific cognition; -principles and structure of the organization of scientific activity; main categories, provisions of modern psychological and pedagogical science, the content of education in the Republic of Kazakhstan; psychology of cognitive activity of students in the learning process; psychological methods and means of improving the effectiveness and quality of education.</p> <p>Be able to: integrate the knowledge gained within different disciplines, using them to solve analytical and managerial tasks in new unfamiliar conditions; demonstrate the skills and techniques of teaching pedagogical and psychological disciplines, sufficient command of a foreign language; organize and conduct scientific research using a set of methods of scientific research of psychological and pedagogical science; apply knowledge pedagogy and psychology of higher education in their teaching activities; summarize the results of research and analytical work in the form of a dissertation, scientific article, report, analytical note, etc.</p> <p>Skills: generalization and critical evaluation of the results obtained by domestic and foreign researchers; identification and formulation of current scientific problems; implementation of educational and pedagogical activities on credit technology of training; methods of teaching professional disciplines; use of modern information technologies in the educational process; professional communication and intercultural communication.</p> |
|-----|--|---|---|

3. A list of modules included in the MOS with their brief characteristics

| № | Name | List of subjects included in the module | Block | Semester | Amount of credits | Form of control | Of total credits for module |
|-----|--|---|-------|----------|-------------------|-----------------|-----------------------------|
| M.1 | History and Philosophy of Science | History and philosophy of science | BD UC | 1 | 5 | Exam | 5 |
| M2 | Foreign language | Foreign language (professional) | BD UC | 1 | 4 | Exam | 4 |
| M3 | Methodological foundations of higher education | Higher school pedagogy | BD UC | 1 | 4 | Exam | |
| | | Pedagogical practice | BD UC | 2 | 3 | Report | |

| | | | | | | | |
|-----|--|---|-------|------------------|----|--------|----|
| | | Methods of teaching pedagogical disciplines at the University Innovative educational technologies | MD CC | 1 | 5 | Exam | 17 |
| | | Methods of teaching psychological disciplines at the University Formation of professional competence | MD CC | 1 | 5 | Exam | |
| M 4 | Managerial and communicative aspects of psychology | Management psychology | BD UC | 2 | 4 | Exam | 9 |
| | | 1.Psychology of professional communication 2.Psychology of mass communication | MD CC | 2 | 5 | Exam | |
| M5 | Problems of research activity | 1.Formation of professional competence 2.Professional development and career | MD CC | 3 | 5 | Exam | 43 |
| | | Research practice | MD UC | 4 | 9 | Report | |
| | | Organization and planning of research Research culture of the teacher | MD CC | 2 | 5 | Exam | |
| | | Research work of undergraduates, including internship and master's thesis (RW) | RW | 1 2 3 4 | 24 | Report | |
| M 6 | Approaches and history of the development of psychological and pedagogical science | 1.The history of higher education in Kazakhstan 2.Scientific and theoretical basis for the implementation of educational technology and content of education | MD CC | 2 | 5 | Exam | 10 |
| | | Cultural-historical and activity approaches in psychology and education | MD UC | 1 | 5 | Exam | |

| | | | | | | | |
|-----|---|---|-------|---|----|---------|--------------------|
| M 7 | Applied areas of practical psychology | Basics of psychological counseling and psychotherapy Psychology of the modern family | MD CC | 3 | 5 | Exam | |
| | | 1.Personality theories of modern psychology 2.Theory and practice of personal counseling | MD CC | 3 | 5 | Exam | 10 |
| M.8 | The main directions of practical psychology | 1.Features of the psychologist in higher education 2.Practical psychology in the social sphere | MD CC | 3 | 5 | Exam | 10 |
| | | 1. Psycho group training 2. Psychoanalytic technique in the work of the group | MD CC | 3 | 5 | Exam | |
| M.8 | Final certification | Design of the master's project Master's project defense | FA | 4 | 12 | Defense | 12 |
| | | | | | | | Total: 120 credits |

Value:

BD - Basic disciplines

UC - University component

CC - Component of choice

MD - Major disciplines

RW - Research work of undergraduates, including internship and master's thesis

FA- Final attestation