The list of academic disciplines of the university component

7M01 - Pedagogical sciences
(Code and classification of the field of education)

7M013 - Training of teachers without subject specialization
(Code and classification of the direction of training)

0113
(Code in the International Standard Classification of Education)

M003 - Training of teachers without subject specialization
(Code and classification of the educational program group)

7M01301 - Pedagogy and Methodology of Primary Education
(Code and name of the educational program)

Master
(Level of preparation)

set of 2024

Semey 2024

Developed
By the Academic Committee of the EP
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Reviewed
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Foreign language (professional)

Discipline cycle	Basic disciplines
Course	1
Credits count	3
Knowledge control form	Examination

Short description of discipline
Mastery of general cultural, professional and special competencies for the implementation of professional activities, involving teaching free reading of original literature of the relevant branch of knowledge in a foreign language; development of oral communication skills in monological and dialogical form in the specialty; development of written scientific communication skills on topics related to the scientific work of a graduate student, as well as familiarization with the forms and types of international cooperation in the scientific field.

Purpose of studying of the discipline
The purpose of studying the discipline "Foreign language (professional)" in the master`s degree program is the systematic deepening of communicative competence within the framework of international standards of foreign language education on the basis of further development of skills and abilities of active language proficiency in the professional activity of the future master.

Learning Outcomes
ON1 Apply fundamental scientific, pedagogical, managerial, communicative knowledge and skills in professional activities.

Learning outcomes by discipline
- to know the specifics of oral and written speech in the fields of professional, scientific, socio-political relations;
- to know the national and cultural peculiarities of the creation and organization of a text in a foreign language within the framework of professionally motivated conditions;
- to know the stylistic features of the vocabulary of a foreign language in the field of professional communication;
be able to perform:
- implementation of professional activity in linguistic, sociolinguistic, information-analytical and communicative aspects;
- creating your own verbal and non-verbal order in the fields of professional and scientific socio-political relations;
- the use of a variety of language and speech means adequate to social factors, communication conditions, the status of the interlocutor and his communicative intentions;
-be able to organize speech activity as a representative of another culture and the nature of communication in accordance with the tasks of communication, the speech situation, individual characteristics;
the presence of skills:
- to perceive by ear and understand the appropriate level of messages of a business, informational and vocational nature;
- dialogical and monological communication within the framework of professional activity;
- to get acquainted and study business and scientific and technical documentation, which provides for obtaining information from what has been read and using it in speech;
- have the skills of systematic presentation of thoughts, thinking, information when writing letters of an official, professional nature;

Prerequisites
Bachelor

Postrequisites
The research work of a student, including an internship and the implementation of a master s thesis I Foreign language (professional)

History and philosophy of science

Discipline cycle	Basic disciplines
Course	1
Credits count	5
Knowledge control form	Examination

Short description of discipline
The discipline is aimed at studying the culture of scientific thinking, forms analytical capabilities and research skills, provides theoretical and practical knowledge necessary for a future scientist. Explores the historical evolution of the sciences and the philosophical perspectives they form. The origins of modern science, its social and institutional connections are described. General philosophical issues related to thought experiments, confirmation and refutation of theories, the origin and application of quantitative and high-quality research methods are considered.

Purpose of studying of the discipline
the formation of an interdisciplinary worldview among undergraduates, based on a deep understanding of the history and philosophy (theory) of scientific thinking, as part of a universal culture.

Learning Outcomes
ON1 Apply fundamental scientific, pedagogical, managerial, communicative knowledge and skills in professional activities.

Learning outcomes by discipline
Be able to apply fundamental scientific, pedagogical, managerial, and communicative knowledge and skills in professional activities

Prerequisites
Bachelor

Postrequisites
Basic and profile disciplines of the EP

Higher Education Pedagogy

Discipline cycle	Basic disciplines
Course	1
Credits count	3
Knowledge control form	Examination

Short description of discipline
The course is aimed at studying the main directions, principles and patterns of higher education. During the course of the course, the

basic concepts of modern pedagogy, concepts and theories of teaching and upbringing, didactics of higher education will be considered. The master`s student will master the skills of designing the organization of the educational process, techniques of individual and group reflection, will be able to correctly formulate pedagogical goals, apply educational technologies in the educational process. in the process, to design work programs of disciplines.

Purpose of studying of the discipline

The purpose of mastering the discipline is to master the system of knowledge about higher education, its content, structure, principles of educational process management and mastering modern technologies in the field of management and organization of the educational process

Learning Outcomes

ON1 Apply fundamental scientific, pedagogical, managerial, communicative knowledge and skills in professional activities.

Learning outcomes by discipline

• Be able to solve the problems of higher pedagogical education and the prospects for its further development;
• Have the skills to consider the application of effective university technologies;
• Solve topical and psychological and pedagogical problems,

Prerequisites

Bachelor

Postrequisites

Teaching practicum The research work of a student, including an internship and the implementation of a master s thesis I

Psychology of management

Discipline cycle	Basic disciplines
Course	1
Credits count	3
Knowledge control form	Examination

Short description of discipline

The content of the course is aimed at mastering the approaches and directions of management psychology, psychological laws of management, features of planning and solving management problems. Students will get acquainted with the psychological methods of resolving conflict situations, master the ways of motivating work, the methods of using effective management styles. Skills will be formed to analyze the psychological causes underlying the decline in the effectiveness of the management process.

Purpose of studying of the discipline

The purpose of the discipline "Psychology of Management" is the formation of scientifically based ideas about the system of mental phenomena, psychological variables of behavior and conscious human activity in modern conditions and allows undergraduates to form skills of applying the acquired psychological knowledge in educational activities

Learning Outcomes

ON1 Apply fundamental scientific, pedagogical, managerial, communicative knowledge and skills in professional activities.

Learning outcomes by discipline

- be able to determine the forms and methods of effective team management;
- develop plans for the development of organizations, provide psychological support for the activities of organizations;
- possess methods of solving managerial tasks.

Prerequisites

Bachelor

Postrequisites

The research work of a student, including an internship and the implementation of a master s thesis I

Research activities of primary school students

Discipline cycle	Profiling discipline
Course	1
Credits count	5
Knowledge control form	Examination

Short description of discipline

The training course is aimed at developing practical knowledge of the organization of research activities in elementary school children. The course introduces future specialists to research activities and expands opportunities for improving personal skills. Undergraduates will learn to develop skills in applying methods and techniques using new learning technologies, to master knowledge. Also, undergraduates will master the skills of planning research work on topics covered by the main subjects in primary school.

Purpose of studying of the discipline

to form a holistic view of the organization of the pedagogical process in research training in the primary education system.

Learning Outcomes

ON5 Plan and determine the priorities of professional activity aimed at the systematic solution of tasks in primary education.
ON7 To improve personal and moral qualities and positions necessary in future professional activity.

Learning outcomes by discipline

1. Knows the organization and conduct of research activities in primary school;
2. The high importance of the role of scientific, creative, research, development and evaluation of preferences in the evaluation of a new outlook on life;
3. Carries out pedagogical activity with the use of all teaching aids in the organization and planning of scientific research.

Prerequisites

Bachelor

Postrequisites

Design of pedagogical process in the system of primary education

The research work of a student, including an internship and the implementation of a master s thesis

I

Discipline cycle	Profiling discipline
Course	1
Credits count	11
Knowledge control form	Total mark on practice

Short description of discipline
During the internship of a master`s student, professional knowledge, skills, skills obtained as a result of theoretical training, the use of practical experience in conducting scientific research are formed. The master`s student conducts analytical work on the topic of research, participates in scientific conferences, seminars, round tables. It involves the implementation of consultations on the topic of the dissertation. Demonstrates the skills of conducting practical work of a research nature.Masters the skills of writing a program, publishing, diary entries, a report on the work done.

Purpose of studying of the discipline
development of the ability and practical skills of independent implementation of scientific research related to the solution of complex scientific and design-technological tasks in the field of training in innovative conditions

Learning Outcomes
ON10 To study the state and potential of the controlled process for solving research problems.

Learning outcomes by discipline
1. To know the main directions of scientific research, the principles of selection of scientific literature, classification and features of various types of sources.
2. Be able to master the conceptual apparatus, use information technologies used in scientific research, formulate scientific problems in the direction of research.
3. Possess the skills of planning and conducting scientific research, the skills of assessing the scientific and practical significance of the conducted research.

Prerequisites
Methodology and methods of scientific and pedagogical research

Postrequisites
Final examination

Teaching practicum

Discipline cycle	Basic disciplines
Course	2
Credits count	6
Knowledge control form	Total mark on practice

Short description of discipline
The practice is aimed at consolidating and deepening the theoretical training of the student and acquiring practical skills in the field of professional activity. Studying the structure and content of normative documents of educational activities. The undergraduate studies the experience of teaching disciplines by the leading teachers of the university. Demonstrates the skills of selecting educational material and organizing classroom training sessions. The skills to use modern methods and forms of training are formed. Pedagogical practice forms a creative approach to the pedagogical activity of the undergraduate and preparation for educational and methodological activities.

Purpose of studying of the discipline
familiarization with the specifics of pedagogical, managerial, project activities of a higher school teacher and the acquisition of experience in implementing these activities in the organization of the educational process; the formation of a system of general cultural, professional competencies and personal qualities among undergraduates; the formation of professional pedagogical thinking.

Learning Outcomes
ON1 Apply fundamental scientific, pedagogical, managerial, communicative knowledge and skills in professional activities.
ON4 Demonstrate knowledge in the field of goal- setting, skills and abilities of designing a holistic pedagogical process in the organization and implementation of research activities in the primary education system.

Learning outcomes by discipline
1. Know the documentation on the educational program, modern educational technologies of higher education,
2. Be able to develop didactic materials for educational classes and educational activities with students.
3. To master practical skills of educational and methodical work in higher school, preparation of educational material on the required subject for lectures, practical classes, skills of organizing and conducting classes using modern information technologies of training.

Prerequisites
Basic and profile disciplines of the EP

Postrequisites
Final examination

The research work of a student, including an internship and the implementation of a master s thesis II

Discipline cycle	Profiling discipline
Course	2
Credits count	4
Knowledge control form	Total mark on practice

Short description of discipline
During the internship of a master`s student, professional knowledge, skills, skills obtained as a result of theoretical training, the use of practical experience in conducting scientific research are formed. The master`s student conducts analytical work on the topic of

research, participates in scientific conferences, seminars, round tables. It involves the implementation of consultations on the topic of the dissertation. Demonstrates the skills of conducting practical work of a research nature.Masters the skills of writing a program, publishing, diary entries, a report on the work done.

Purpose of studying of the discipline

development of the ability and practical skills of independent implementation of scientific research related to the solution of complex scientific and design-technological tasks in the field of training in innovative conditions

Learning Outcomes

ON10 To study the state and potential of the controlled process for solving research problems.

Learning outcomes by discipline

1. To know the main directions of scientific research, the principles of selection of scientific literature, classification and features of various types of sources.
2. Be able to master the conceptual apparatus, use information technologies used in scientific research, formulate scientific problems in the direction of research.
3. Possess the skills of planning and conducting scientific research, the skills of assessing the scientific and practical significance of the conducted research.

Prerequisites

Methodology and methods of scientific and pedagogical research

Postrequisites

Final examination

Research practice

Discipline cycle	Profiling discipline
Course	2
Credits count	13
Knowledge control form	Total mark on practice

Short description of discipline

In the process of passing the research internship, the undergraduate studies theoretical and methodological achievements of science, evaluates the object of research, describes the problems. Studies the sources necessary for conducting research. The master`s student conducts an experiment, analyzes the results of the experimental part of the work, prepares a report on the practice. Participates in scientific and methodological seminars of the department, round tables and conferences of various levels, development of materials for practical classes of students. Demonstrates the skills of independent research work.

Purpose of studying of the discipline

The purpose of the research practice is to deepen and consolidate students ` knowledge, skills and abilities acquired during the development of professional training disciplines by focusing on the main areas of scientific research in the field of psychological and pedagogical sciences, corresponding to the educational program in the direction.

Learning Outcomes

ON4 Demonstrate knowledge in the field of goal- setting, skills and abilities of designing a holistic pedagogical process in the organization and implementation of research activities in the primary education system.
ON10 To study the state and potential of the controlled process for solving research problems.

Learning outcomes by discipline

1. Knowledge of the means and methods of performing research work,:
2. Be able to master the methods of planning, scientific research and personal self- organization of the researcher; methods of conducting scientific achievements, techniques of speech with Scientific Reports, reports.
3. Mastering the skills of performing practical steps for performing empirical research, conducting work in scientific teams.

Prerequisites

Academic writing in research

Postrequisites

Final examination

The research work of a student, including an internship and the implementation of a master s thesis III

Discipline cycle	Profiling discipline
Course	2
Credits count	9
Knowledge control form	Total mark on practice

Short description of discipline

During the internship of a master`s student, professional knowledge, skills, skills obtained as a result of theoretical training, the use of practical experience in conducting scientific research are formed. The master`s student conducts analytical work on the topic of research, participates in scientific conferences, seminars, round tables. It involves the implementation of consultations on the topic of the dissertation. Demonstrates the skills of conducting practical work of a research nature.Masters the skills of writing a program, publishing, diary entries, a report on the work done.

Purpose of studying of the discipline

development of the ability and practical skills of independent implementation of scientific research related to the solution of complex scientific and design-technological tasks in the field of training in innovative conditions

Learning Outcomes

ON10 To study the state and potential of the controlled process for solving research problems.

Learning outcomes by discipline

1. To know the main directions of scientific research, the principles of selection of scientific literature, classification and features of various types of sources.
2. Be able to master the conceptual apparatus, use information technologies used in scientific research, formulate scientific problems in

the direction of research.
3. Possess the skills of planning and conducting scientific research, the skills of assessing the scientific and practical significance of the conducted research.

Prerequisites

Basic and profile disciplines of the EP The research work of a student, including an internship and the implementation of a master s thesis II

Postrequisites

Final examination