



# EDUCATIONAL PROGRAM

## **7M01 - Pedagogical sciences**

(Code and classification of the field of education)

## **7M013 - Teacher training without subject specialisation**

(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)

**Semey**

## **Educational program**

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**Master**

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# PREFACE

## Developed

The educational program 7M01301 - Pedagogy and methodology of primary education in the direction of preparation 7M013 - Teacher training without subject specialisation on the basis of the State Compulsory Standards of Higher and Postgraduate Education approved by the Order of the Ministry of Science and Higher Education of the Republic of Kazakhstan dated July 20, 2022 No 2 (as amended by the order) was developed by the Academic Committee dated 20.02.2023 No 66).

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## Reviewing

Full name of the reviewer	Position, place of work	Signature
Kariev Adlet	Kazakh National Pedagogical University named after Abay	

## Reviewed

At the meeting of the Commission on Quality Assurance of the Faculty of Humanities and Economics Recommended for approval by the Academic Council of the University  
Protocol No. 4a " 05" 04. 2023

Approved at the meeting of the Academic Council of the University Protocol No. 8 "25" April 2023.

## Approved

at the meeting of the Academic Council of the University  
Protocol № 1 "01" of September 2023  
Chairman of the Academic Council of the University Orynbekov D.R.

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# 1.Introduction

## 1.1.General data

The educational program 7M01301 - Pedagogy and methods of primary education, implemented by the NSC Shakarim University of Semey city, the Faculty of Humanities, the Department of Pedagogy, was developed taking into account the needs of the regional labor market, the requirements of regulatory documents of the Ministry of Education and Science of the Republic of Kazakhstan and is a system of documents for organizing the educational process ...

The uniqueness of the educational program lies in its multidisciplinary, which allows the formation of skills and diagnostic, organizational and technological, managerial and pedagogical, design, research activities aimed at the formation of the teacher`s professional activity in the field of education and science.

## 1.2.Completion criteria

The main criterion for the completion of the educational process for the preparation of masters of pedagogical sciences is the mastering by the student of at least 88 credits of theoretical training, including at least 19 credits of practice (research practice - 13 credits, teaching practice - 6 credits), as well as 24 credits of research work. , final attestation in the amount of 8 credits, registration and defense of a master`s thesis. A total of 120 credits.

1.3.Typical study duration: 2 years

## 2.PASSPORT OF THE EDUCATIONAL PROGRAM

2.1.EP purpose	Training of highly qualified specialists in the field of primary education, in demand in the labor market, able to carry out pedagogical, research, management activities in the primary education system, on the basis of formed professional competencies.
<b>2.2.Map of the training profile within the educational program</b>	
Code and classification of the field of education	7M01 - Pedagogical sciences
Code and classification of the direction of training	7M013 - Teacher training without subject specialisation
Code in the International Standard Classification of Education	0113
Code and classification of the educational program group	M003 - Training of teachers without subject specialization
Code and name of the educational program	7M01301 - Pedagogy and methodology of primary education
<b>2.3.Qualification characteristics of the graduate</b>	
Degree awarded / qualification	Master of Pedagogical Sciences under the educational programme - 7M01301 - Pedagogy and methodology of primary education
Name of the profession / list of positions of a specialist	<ul style="list-style-type: none"> <li>• teacher at the university;</li> <li>• college teacher</li> <li>• junior researcher (if there are recommendations from the councils of higher educational institutions (faculties), graduates of higher educational institutions (magistracy) who have gained work experience during the period of study can be appointed to the position of junior researcher on an exceptional basis).</li> </ul>
OQF qualification level (industry qualification framework)	(sublevels) 7.1; 7.2;7.3; 7.4
Area of professional activity	Pedagogical; production and management; research
Object of professional activity	Teachers` colleges and higher education institutions; research institutes; institutes for advanced training and retraining of educators; authorized and local executive bodies in the field of education.
Types of professional activity	educational (pedagogical); socio-pedagogical; research; organizational and managerial; cultural and educational
Graduate Model	The graduate model is a system of interrelated competencies of a graduate of the NAO "Shakarim University of Semey", which reflects the qualitative content of the OP, that is, it is a description of what functions he should be prepared for and what qualities he has. The content of the graduate model structure consists of a framework characteristic of the abilities of a graduate of higher professional education and postgraduate professional education, specialty and level of training, corresponding to the SES and the requirements of international certification standards and guaranteeing the implementation of professional activities of a graduate with a given level of quality.

The graduate model defines the content and process of implementation of the educational program 7M01301-Pedagogy and methodology of primary education, which means the consistent formation of the required list of competencies among students. The main elements of the graduate model are the competence of the future specialist. The main competencies that a graduate of Shakarim University should have:

General cultural competencies-the formation of a system of general competencies that ensure the socio-cultural development of the personality of a future specialist based on the formation of his ideological, civic and moral positions.

Personal competencies (Soft skills) - the formation of skills of self-development and education throughout life and develop soft skills of graduates: the ability to solve complex problems, critical thinking, creative thinking, the ability to work in a team, the ability to recognize their own and others` emotions, manage them, the ability to form judgments and make decisions, negotiating, switching from one task for another.

Interdisciplinary–creating conditions for improving the level of professional, ideological, communicative and cross-cultural competence of modern personnel.

Professional competencies (Hard skills) are the skills and abilities of a graduate to solve issues and tasks in the subject area entrusted to him. The professional competence of a graduate of OP 7M01301-Pedagogy and methods of primary education includes such competencies as: socio-pedagogical, educational, methodical.

Socio-pedagogical competence includes the presence of such competencies as:

- actual problems of psychological and pedagogical science (theoretical problems of the development of psychological and pedagogical science in Kazakhstan, its place in the system of world civilization, features in the development of civilizational processes in Kazakhstan, the main directions and schools in the development of pedagogical knowledge, the main components of the sources of psychological and pedagogical science;
- availability of the necessary skills and techniques of scientific analysis;
- knowledge of the laws of social and scientific pedagogy and methodology in the development of the organization and social processes, a systematic understanding of the subject, basic categories, concepts, laws of social and pedagogical science and methodology;
- advisory assistance in mastering by parents the provisions of primary and family pedagogy, psychology and methods of education of primary school children that are practically significant for them;
- creating conditions for the full socialization of children, familiarizing them with the social world; protecting the interests and rights of children;

- assistance to specialists in the field of correctional activities with children of primary school age with developmental disabilities.

Educational competence determines the presence of the following competencies:

- ability to solve research problems based on the principles of civilized culturological and formative approaches to the analysis of psychological and pedagogical processes;
- skills in solving complex interdisciplinary problems;
- the introduction of various methods and techniques in the study of social processes;
- to use in practice the skills of developing and implementing psychological and pedagogical programs aimed at ensuring the rights and best interests of children and adolescents in various fields;
- to put into practice new approaches to the organization of marketing and management;
- implementation of a holistic pedagogical process in a secondary educational organization in accordance with legal regulations and educational programs of primary education;
- creation of a subject-developing pedagogical environment and a favorable psychological atmosphere in communication as conditions for the successful development of a child of primary school age;
- ensuring the protection of life and health of primary school age; implementation of the health-saving function of the classroom teacher;
- ensuring the implementation of the established daily routine and schedule of classes in primary schools;
- ensuring the achievement of the set goals for the development, upbringing and education of younger schoolchildren;
- organization of the meaningful life of a younger student and the management of various types of children`s activities (play, educational, artistic, physical culture, communication, household, labor);
- implementation of a personality-oriented approach in working with children of primary school age based on the study, analysis of the level of training and upbringing of the student.

Methodological competence consists of such competencies as:

- use of general scientific methodology and methodological apparatus of psychological and pedagogical science;
- application of personality research methods at the levels of scientific knowledge of reality: methodological, theoretical, empirical and the level of specific techniques and techniques;
- conducting organizational analysis, possession of tools and methods for implementing organizational changes;
- application of research methods at the levels of scientific knowledge of reality;
- teaching in higher and secondary vocational schools: independent conducting of lectures, practical and laboratory classes of various types, depending on the



goals and objectives of training, educational material

- planning and implementation of educational and educational work on the basis of modern educational programs of primary education and upbringing, the study of educational and methodological literature;
- transformation of information about the surrounding world into a form accessible to younger schoolchildren;
- designing the development of the personality of a younger student and educational activities with children based on the analysis of the results achieved;
- the use in pedagogical activity of various methods and means of education and training of younger schoolchildren, new pedagogical technologies;
- systematically improve their professional qualifications; deepen their knowledge and develop their abilities, carry out self-education and self-education;
- use technical means of training and computer equipment

The graduate model, which has the competence of a future specialist as the main educational construct, defines as a strategic task of the university the problem of the formation and development of competencies – readiness and aspirations for pedagogical activity.

The presented model is implemented in the process of preparing a bachelor of education under the educational program 7M01301-Pedagogy and methodology of primary education.

## 3. Modules and content of the educational program

### Sociolinguistic and scientific-pedagogical activity

#### Foreign language (professional)

Discipline cycle	Basic disciplines
Discipline component	University component
SubjectID	26182 (3011563)
Course	1
Term	1
Credits count	3
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	20hours
Independent work of the student	40hours
Total	90hours
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.*

#### 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
Discipline component	University component
SubjectID	31434 (3011562)
Course	1
Term	1
Credits count	5
Lectons	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
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.*

#### Prerequisites

*Bachelor*

#### Postrequisites

*Basic and profile disciplines of the EP*

#### Tertiary education

Discipline cycle	Basic disciplines
Discipline component	University component
SubjectID	31432 (3011560)

Course	1
Term	1
Credits count	3
Lectons	15hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	20hours
Independent work of the student	40hours
Total	90hours
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.*

### 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
Discipline component	University component
SubjectID	31433 (3011561)
Course	1
Term	1
Credits count	3
Lectons	15hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	20hours
Independent work of the student	40hours
Total	90hours
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.*

### Prerequisites

*Bachelor*

### Postrequisites

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

## Primary education management

### Axiology of modern education

Discipline cycle	Basic disciplines
Discipline component	Electives
SubjectID	31427 (3011537)
Course	1
Term	1
Credits count	5
Lectons	30hours

Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

*The course introduces undergraduates to the main stages in the development of axiology in modern education, examines the varieties of modern axiological concepts. – Assumes the ability to analyze philosophical texts; to guide undergraduates in the main approaches to solving axiological problems in the modern problematic field of humanitarian knowledge. Undergraduates master the terminological apparatus of axiology, as well as the skills of logically correct and consistent presentation of their thoughts through the prism of self-consciousness.*

### Purpose of studying of the discipline

*formation of professional competence (personal culture) of undergraduates, expressed in readiness for practical solutions to problems related to the axiological foundations of human life and society, to form undergraduates` general ideas about the process of forming ethical norms and value orientations of modern youth.*

### Learning Outcomes

*ON2 Use the methods of pedagogical research, master the skills of implementing the pedagogical process based on the results of research work.*

*ON3 Possess knowledge in the field of diagnostics and evaluation of the educational process based on modern methodological approaches.*

*ON7 To improve personal and moral qualities and positions necessary in future professional activity.*

### Prerequisites

*Bachelor*

### Postrequisites

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

## The genesis of the purposes of education in history of education

Discipline cycle	Basic disciplines
Discipline component	Electives
SubjectID	31424 (3011534)
Course	1
Term	1
Credits count	5
Lectons	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

*In the process of studying the discipline, students will get an idea of the historical prerequisites for the emergence of education. The content of the discipline studies the knowledge accumulated by great teachers who conducted research in the activities of upbringing and development of children in the history of the emergence of the education system. Data on the extent to which heredity and education and upbringing affect the development of a child are provided by evidence. Thus, realizing the importance of teaching and raising a child, the student turns out to be professionally competent.*

### Purpose of studying of the discipline

*The purpose of the course is to master the world historical and pedagogical process, the laws of its development in the unity of the theory and practice of education, education and training among different peoples in specific historical forms from ancient times to the present. The content of the course is aimed at identifying objective trends in the interpenetration and mutual enrichment of national cultures and the experience of education among the peoples of the world.*

### Learning Outcomes

*ON2 Use the methods of pedagogical research, master the skills of implementing the pedagogical process based on the results of research work.*

*ON3 Possess knowledge in the field of diagnostics and evaluation of the educational process based on modern methodological approaches.*

*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.*

### Prerequisites

*Bachelor*

### Postrequisites

*Monitoring and examination of the quality of education*

## Integration processes in world education

Discipline cycle	Basic disciplines
Discipline component	Electives
SubjectID	31425 (3011535)

Course	1
Term	1
Credits count	5
Lectons	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

*The discipline expands knowledge in the field of modern education, gives the skills to master the latest learning technologies. Mastering new technologies has a positive effect on the formation of intellectual, professional, spiritual, civic and many other human abilities of a teacher. The study of the discipline helps the student in self-development and effective organization of the educational process. The content of the course provides an introduction to the process of integration in world education, which provides a mechanism for the implementation of pedagogical technologies, creative activities for self-development.*

### Purpose of studying of the discipline

*the formation of the theoretical concept of integration of education as a phenomenon that determines the organization and functioning of various educational systems.*

### Learning Outcomes

*ON2 Use the methods of pedagogical research, master the skills of implementing the pedagogical process based on the results of research work.*

*ON3 Possess knowledge in the field of diagnostics and evaluation of the educational process based on modern methodological approaches.*

*ON5 Plan and determine the priorities of professional activity aimed at the systematic solution of tasks in primary education.*

### Prerequisites

*Bachelor*

### Postrequisites

*Monitoring and examination of the quality of education*

## History of development of education and pedagogical science in Kazakhstan and in the world educational space

Discipline cycle	Basic disciplines
Discipline component	Electives
SubjectID	31423 (3011533)
Course	1
Term	1
Credits count	5
Lectons	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

*The features of the educational process, the content of education, methods, and technologies in the global educational space and at various stages of social development in Kazakhstan are considered. Description and development of various types of educational institutions, educational programs taking into account the needs of education. The paradigm of education at the international level is the provision of all special knowledge and skills, the formation of professional pedagogical knowledge about the world and in matters of upbringing and education.*

### Purpose of studying of the discipline

*to equip the master's student with deep comprehensive knowledge and skills on the history of the development of educational pedagogical thought in Kazakhstan and the world, the formation of professional pedagogical knowledge on education and education in various historical periods in the world and Kazakhstan, the formation of pedagogical thinking and worldview that ensures the development of their historical approach to pedagogical phenomena.*

### Learning Outcomes

*ON2 Use the methods of pedagogical research, master the skills of implementing the pedagogical process based on the results of research work.*

*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.*

### Prerequisites

*Bachelor*

### Postrequisites

*Monitoring and examination of the quality of education*

## Cross-cultural management

Discipline cycle	Basic disciplines
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Discipline component	Electives
SubjectID	31431 (3011556)
Course	1
Term	1
Credits count	5
Lectons	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

*In the course of studying the discipline, ideas about cross-cultural management are formed as an integral part of the human resources management system, which ensures the development of interaction technologies in diverse cultures. The content of the course allows you to systematize the knowledge of cross-cultural areas of modern management, the definition of their subject areas and applications. The tasks of intercultural interaction and the possibilities of modeling complex organizational systems are disclosed.*

### Purpose of studying of the discipline

*cross-cultural interaction, about the nature of business culture, its connection with the main constants and variables of culture, its influence on the prevailing management model; the development of ideas about the existing differences in the organization of economic life and business behavior of different peoples, as well as about the forms and methods of personnel management of multinational companies, organizations, projects.*

### 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.*

*ON5 Plan and determine the priorities of professional activity aimed at the systematic solution of tasks in primary education.*

### Prerequisites

*Bachelor*

### Postrequisites

*Theory and methods of teaching pedagogical disciplines Management of innovative processes in education*

## Methodology and methods of scientific and pedagogical research

Discipline cycle	Basic disciplines
Discipline component	Electives
SubjectID	31426 (3011536)
Course	1
Term	1
Credits count	5
Lectons	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

*Course "Methodology and methods of scientific research" methodology of scientific research. Considers readiness to interact with participants in the educational process and social partners. The discipline is aimed at the ability of undergraduates to independently master and use new research methods, new areas of professional activity. The course is also aimed at the ability to select information resources and form a theoretical and practical basis for the implementation of the practical activities of a specialist.*

### Purpose of studying of the discipline

*to promote the development of a culture of scientific research among students. skills to apply theoretical knowledge in practice*

### Learning Outcomes

*ON2 Use the methods of pedagogical research, master the skills of implementing the pedagogical process based on the results of research work.*

*ON3 Possess knowledge in the field of diagnostics and evaluation of the educational process based on modern methodological approaches.*

### Prerequisites

*Bachelor*

### Postrequisites

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

## Modern educational concepts

Discipline cycle	Basic disciplines
Discipline component	Electives
SubjectID	31428 (3011538)
Course	1

Term	1
Credits count	5
Lectons	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

*The course studies the knowledge of preparing for educational and educational activities as the head of a vocational educational institution. The discipline establishes traditional and innovative educational technologies in the learning process. Analyzes the development of vocational education in the countries of the European Union, the USA, and China. It involves working with educational and methodological literature, periodicals to study the materials of the activities of vocational education organizations both in Kazakhstan and abroad. Orients the undergraduate to the issues of interaction between the educational services market and the labor market.*

### Purpose of studying of the discipline

*formation of professional competencies of students in the field of professional and pedagogical activity.*

### 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.*

*ON8 Interpret the system of modern innovative technologies in teaching pedagogical disciplines, applying fundamental research and scientific and practical innovative developments.*

### Prerequisites

*Bachelor*

### Postrequisites

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

## Modern educational technologies

Discipline cycle	Basic disciplines
Discipline component	Electives
SubjectID	31430 (3011555)
Course	1
Term	1
Credits count	5
Lectons	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

*The course includes a process system of joint activities of students and a teacher for orientation and correction, organization of planning in the educational process in order to achieve concrete results to ensure comfortable conditions for students in modern educational technology. For active cognitive and creative realization in the educational process, educational technologies are used to improve the quality of education, reduce the reproductive activity of students.*

### Purpose of studying of the discipline

*the formation of theoretical and practical knowledge, skills and abilities to solve educational problems of professional pedagogical activity; scientific and methodological activities in the field of pedagogical sciences, including using information and communication technologies*

### 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.*

*ON7 To improve personal and moral qualities and positions necessary in future professional activity.*

*ON8 Interpret the system of modern innovative technologies in teaching pedagogical disciplines, applying fundamental research and scientific and practical innovative developments.*

### Prerequisites

*Bachelor*

### Postrequisites

*Theory and methods of teaching pedagogical disciplines Management of innovative processes in education*

## Management of innovative processes in education

Discipline cycle	Basic disciplines
Discipline component	Electives
SubjectID	31429 (3011554)
Course	1
Term	1

Credits count	5
Lectures	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

*Discipline as a pedagogical system considers the features of school management, the organization of work at a high level of innovative management in education. The course introduces students to the problem of studying, accumulating and disseminating best management practices and putting into practice the achievements of psychological and pedagogical sciences. Reveals the content of technology, methods and techniques for managing innovative processes in the modern education system. Introduces the content, purpose and objectives. Describes in detail the features of pedagogical technology and pedagogical design. On the basis of mastering pedagogical technologies, students master the development of innovative opportunities.*

### Purpose of studying of the discipline

*coverage of theoretical and applied aspects of the development of innovative processes in education;*

*- formation of undergraduates` readiness for innovative activities in the system of pedagogical education. analysis and design of innovative pedagogical systems and determination of their effectiveness.*

### Learning Outcomes

*ON2 Use the methods of pedagogical research, master the skills of implementing the pedagogical process based on the results of research work.*

*ON3 Possess knowledge in the field of diagnostics and evaluation of the educational process based on modern methodological approaches.*

### Prerequisites

*Bachelor*

### Postrequisites

*Theory and methods of teaching pedagogical disciplines Management of innovative processes in education*

## Monitoring and examination of the quality of education

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	31435 (3011539)
Course	1
Term	2
Credits count	5
Lectures	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

*The content of the course focuses on the concept of monitoring and examination of the quality of primary education, improving the system of monitoring and evaluation of learning outcomes in secondary schools, a set of psychological and pedagogical indicators for monitoring primary education, types and characteristics of monitoring and examination, research methods. The problem of the participation of teachers and school administration in the study is considered in detail, which will provide reliable information about the results and the quality of updating didactic manuals.*

### Purpose of studying of the discipline

*The goal is to form the general professional competence of undergraduates through reflection on the origins, essence, promising areas and problems of quality monitoring in the field of education and educational services.*

### 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.*

*ON5 Plan and determine the priorities of professional activity aimed at the systematic solution of tasks in primary education.*

*ON6 Possess knowledge of regulatory and legal documents in the field of education, instructional documentation, skills and abilities to develop current educational and organizational documentation (didactic, control and measurement).*

### Prerequisites

*Bachelor*

### Postrequisites

*Management of innovative processes in education Pedagogical bases of project activity in primary school Professional competence of the education manager*

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

Discipline cycle	Profiling discipline
Discipline component	University component
SubjectID	31437 (3011550)



Course	1
Term	2
Credits count	11
Working practice	330hours
Total	330hours
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.*

### Prerequisites

*Basic and profile disciplines of the EP*

### Postrequisites

*Final examination*

## Formation of the educational environment to ensure the quality of education

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	33150 (3011540)
Course	1
Term	2
Credits count	5
Lectons	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

*The content of the course combines the effective use of theoretical knowledge in practice for the development of a comprehensively literate personality that meets the requirements of modern society for a school teacher who is able to set and solve pedagogical problems, taking into account the requirements of society, design and implement pedagogical situations aimed at developing the student's personality, as well as the formation of a competitive, creative personality, capable of designing and implementing a developmental focus.*

### Purpose of studying of the discipline

*formation of ideas about the pedagogical category "quality of education", which is a complex, multidimensional synthetic concept, as well as consideration of one of the conditions for its provision – the organization of a developing subject -spatial primary educational organization.*

### Learning Outcomes

*ON2 Use the methods of pedagogical research, master the skills of implementing the pedagogical process based on the results of research work.*

*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.*

*ON9 Demonstrate the skills of designing advanced pedagogical experience in the primary education system.*

### Prerequisites

*Bachelor*

### Postrequisites

*Management of innovative processes in education Pedagogical bases of project activity in primary school Professional competence of the education manager*

## Formation of critical thinking of students in the educational process of primary school

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	31436 (3011541)
Course	1
Term	2
Credits count	5
Lectons	15hours
Practical and seminar classes	30hours

Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

*In the content of this course, the following questions are studied: history, definition, elements, types, parts of the strategy of critical thinking. In the course of studying this subject, future primary school teachers will learn about the effectiveness of critical thinking, the correct use of elements in the classroom, the development of critical thinking skills in students, use in the educational process, arousing interest, organizing joint activities, developing students` critical thinking and writing skills.*

### Purpose of studying of the discipline

*- familiarization with the most significant theoretical and methodological foundations of critical thinking; formation of critical thinking techniques and skills on this basis.*

### Learning Outcomes

*ON3 Possess knowledge in the field of diagnostics and evaluation of the educational process based on modern methodological approaches.*

*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.*

*ON5 Plan and determine the priorities of professional activity aimed at the systematic solution of tasks in primary education.*

### Prerequisites

*Bachelor*

### Postrequisites

*Management of innovative processes in education Pedagogical bases of project activity in primary school Professional competence of the education manager*

## Practice – oriented pedagogical process

### Academic writing in research

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	31456 (3011567)
Course	1
Term	2
Credits count	5
Lectons	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

*The study of the discipline contributes to the development of scientific thinking and the acquisition of research skills, familiarization with the key principles of the construction and functioning of academic texts, students will learn to explore, analyze, and reproduce historical interpretations of various methods. The course prepares students for the techniques of writing a resume, abstract, scientific article, essay, scientific report, grant application. Demonstrates the ability to choose research methods and strategies.*

### Purpose of studying of the discipline

*mastering basic principles and acquiring practical skills in creating written texts of an academic nature, both educational and research.*

### Learning Outcomes

*ON3 Possess knowledge in the field of diagnostics and evaluation of the educational process based on modern methodological approaches.*

*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.*

### Prerequisites

*Methodology and methods of scientific and pedagogical research*

### Postrequisites

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

## Acmeology

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	31454 (3011564)
Course	1
Term	2
Credits count	5
Lectons	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours

Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

*The course is aimed at the formation and development of ideas about the basics of acmeology as a science of achievements necessary for the development of personality and society, the crises of professional development and factors of overcoming them are presented. As a result of the course, an idea of acmeological development of a person as a condition of personal and professional self-realization will be formed. The discipline contributes to the formation of a reflexive-acmeological approach among undergraduates to the analysis of the problems of the development of professional language skills.*

### Purpose of studying of the discipline

*To acquaint students with the concept of acmeology as a multidimensional human condition, the basics of knowledge about the phenomena of ACME development. To analyze phenomenological, empirical and theoretical concepts of the course "acmeology". To acquaint students with the fundamental psychological problems that they may face in the implementation of professional activities.*

### 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.*

### Prerequisites

*Tertiary education*

### Postrequisites

*Theory and methods of teaching pedagogical disciplines Professional competence of the education manager*

## Information technology in teachers activity.

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	31455 (3011566)
Course	1
Term	2
Credits count	5
Lectons	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

*The course examines information technologies in the work of a teacher, undergraduates will learn how to make complex decisions, work with information, analyze various aspects of the problem. The skills of compiling a set of electronic learning tools in accordance with the content of the discipline, the development of electronic learning tools will be formed the undergraduate will be ready to carry out pedagogical design and build individual educational routes.*

### Purpose of studying of the discipline

*To improve information competence of teachers, to teach expedient use of new technologies and software products in professional activity.*

### Learning Outcomes

*ON3 Possess knowledge in the field of diagnostics and evaluation of the educational process based on modern methodological approaches.*

*ON5 Plan and determine the priorities of professional activity aimed at the systematic solution of tasks in primary education.*

*ON8 Interpret the system of modern innovative technologies in teaching pedagogical disciplines, applying fundamental research and scientific and practical innovative developments.*

### Prerequisites

*Tertiary education*

### Postrequisites

*Theory and methods of teaching pedagogical disciplines Professional competence of the education manager*

## Research activities of primary school students

Discipline cycle	Profiling discipline
Discipline component	University component
SubjectID	31453 (3011570)
Course	1
Term	2
Credits count	5
Lectons	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
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.

### Prerequisites

Bachelor

### Postrequisites

Pedagogical bases of project activity in primary school

## Scientific and practical bases in the organizations of education

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	31457 (3011568)
Course	1
Term	2
Credits count	5
Lectons	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

The study of the discipline is aimed at the formation and development of elements of methodological culture among students, including competencies for performing practical tasks for research activities by modern standards, Study standards, principles and methods of scientific research; features of scientific work in the field of training of educational organizations. To develop a common scientific approach among undergraduates to understanding scientific research in the organization, methodology of research work.

### Purpose of studying of the discipline

the formation of a holistic and systematic understanding of the process of scientific research, processing and presentation of the results of scientific research in educational institutions.

### Learning Outcomes

ON2 Use the methods of pedagogical research, master the skills of implementing the pedagogical process based on the results of research work.

ON3 Possess knowledge in the field of diagnostics and evaluation of the educational process based on modern methodological approaches.

ON6 Possess knowledge of regulatory and legal documents in the field of education, instructional documentation, skills and abilities to develop current educational and organizational documentation (didactic, control and measurement).

### Prerequisites

Methodology and methods of scientific and pedagogical research

### Postrequisites

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

## Professional self-knowledge and development

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	31459 (3011565)
Course	1
Term	2
Credits count	5
Lectons	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

In the process of studying the discipline, the formation of professional self-awareness and the development of a value attitude towards oneself and others takes place, the course promotes awareness of one`s inner world and comprehension of one`s individuality. In the course of pedagogical professional knowledge, students acquire the ability to independent activity, which is forms of communication and through. At the end of the course, undergraduates will be able to model pedagogical activity.

### **Purpose of studying of the discipline**

*disclosure of humane potential of sense of individual and social life, formation of steady motivations of an independent choice of a course of life, achievement of professional self-affirmation by means of intensive training*

### **Learning Outcomes**

*ON5 Plan and determine the priorities of professional activity aimed at the systematic solution of tasks in primary education.*

*ON6 Possess knowledge of regulatory and legal documents in the field of education, instructional documentation, skills and abilities to develop current educational and organizational documentation (didactic, control and measurement).*

*ON7 To improve personal and moral qualities and positions necessary in future professional activity.*

*ON9 Demonstrate the skills of designing advanced pedagogical experience in the primary education system.*

### **Prerequisites**

*Tertiary education*

### **Postrequisites**

*Theory and methods of teaching pedagogical disciplines Professional competence of the education manager*

## **Education quality management**

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	31458 (3011569)
Course	1
Term	2
Credits count	5
Lectons	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### **Short description of discipline**

*The course is aimed at obtaining a quality competitive education and is one of the most important components in achieving success. The stabilization of macroeconomic processes allowed the state to formulate new priorities in the field of education, and, first of all, this is the attitude to the quality of educational services. To master the discipline, scientific knowledge of a bachelor's degree in the psychological and pedagogical direction is required. Undergraduates need skills working with literary sources, annotating, skills in conducting experimental research.*

### **Purpose of studying of the discipline**

*Provide scientific and practical training of undergraduates on the basics of the quality of management activities in an educational organization.*

### **Learning Outcomes**

*ON2 Use the methods of pedagogical research, master the skills of implementing the pedagogical process based on the results of research work.*

*ON3 Possess knowledge in the field of diagnostics and evaluation of the educational process based on modern methodological approaches.*

*ON5 Plan and determine the priorities of professional activity aimed at the systematic solution of tasks in primary education.*

### **Prerequisites**

*Methodology and methods of scientific and pedagogical research*

### **Postrequisites**

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

## **Teaching practicum**

Discipline cycle	Basic disciplines
Discipline component	University component
SubjectID	33283 (3011532)
Course	2
Term	1
Credits count	6
Pedagogical practices	180hours
Total	180hours
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.

### Prerequisites

Basic and profile disciplines of the EP

### Postrequisites

Final examination

## Author`s programs of primary education

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	33152 (3011543)
Course	2
Term	1
Credits count	5
Lectons	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

In teaching the discipline, the author`s program allows you to summarize information about the issues of creating favorable conditions for the upbringing and training of preschoolers and improving the conditions of safe education. Students work on individual author`s programs, form moral values, knowledge, skills and abilities that correspond to the age and individual capabilities of children according to the structure of the preschool pedagogical system.

### Purpose of studying of the discipline

aspects of the theory of pedagogical systems are formed on the example of the author`s pedagogical systems Kazakh, Russian and foreign.

### Learning Outcomes

ON3 Possess knowledge in the field of diagnostics and evaluation of the educational process based on modern methodological approaches.

ON5 Plan and determine the priorities of professional activity aimed at the systematic solution of tasks in primary education.

ON6 Possess knowledge of regulatory and legal documents in the field of education, instructional documentation, skills and abilities to develop current educational and organizational documentation (didactic, control and measurement).

### Prerequisites

Tertiary education

### Postrequisites

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

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

Discipline cycle	Profiling discipline
Discipline component	University component
SubjectID	31447 (3011551)
Course	2
Term	1
Credits count	4
Working practice	120hours
Total	120hours
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.

### Prerequisites

## Postrequisites

Final examination

## Pedagogical bases of project activity in primary school

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	31451 (3011559)
Course	2
Term	1
Credits count	5
Lectons	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

As a result of studying the discipline, students learn to consider the age and psychophysiological conditions of students in the organization of project activities. Students should take into account visual and imaginative thinking and imitation in primary school age students. Therefore, students should remember that when organizing project work, primary school students need to submit previously completed research papers. The course content introduces the techniques of gradual transition of pedagogical project work from simple to complex.

### Purpose of studying of the discipline

- study of the essence, patterns, trends and prospects of the development of the pedagogical process as a factor and means of developing students in the learning process;
- study of the main components of the methodological training system
- formation of the project competence of undergraduates.

### 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.

ON9 Demonstrate the skills of designing advanced pedagogical experience in the primary education system.

### Prerequisites

Bachelor

### Postrequisites

Teaching practicum

## Design and examination of educational systems in higher education

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	31450 (3011558)
Course	2
Term	1
Credits count	5
Lectons	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

The content of the course focuses on project activities and ways of analysis in high school, the concepts of project activities `design`, `forecasting`, `design`, `modeling`, the diversity of special research and scientific forecasting. In addition, the `search forecast` focuses on the concepts, goals and objectives, the search and analysis of the normative and long-term problem, the appropriate solution, which determines the possible way to solve the problem, along with the orientation to a given criterion.

### Purpose of studying of the discipline

development of professional competence of the master through the development of theory and practice of design and examination of educational systems, leading to scientific understanding and understanding of practice-oriented knowledge about the possibilities and prospects of designing "educational systems", ways and forms of measuring the effectiveness of their professional activities.

### Learning Outcomes

ON3 Possess knowledge in the field of diagnostics and evaluation of the educational process based on modern methodological approaches.

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.

ON9 Demonstrate the skills of designing advanced pedagogical experience in the primary education system.

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

## Prerequisites

Bachelor

## Postrequisites

Teaching practicum

## Design of pedagogical process in the system of primary education

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	31448 (3011553)
Course	2
Term	1
Credits count	5
Lectons	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

*The discipline reveals the specifics of designing and planning the pedagogical process in the system of primary education, taking into account modern trends in the content of primary education. The course forms the professional competence of a future specialist when designing the pedagogical process in primary school. Students acquire the skills of pedagogical design of educational activities in primary education in the context of developing learning, taking into account the achievements of Science and best pedagogical experience.*

### Purpose of studying of the discipline

*formation of students` professional competence and skills in the field of pedagogical design, which will contribute to the formation of the professional culture of a master`s student in the direction, stimulate the development of interest in practical activities as a teacher in the field of education and pedagogical creativity.*

### Learning Outcomes

*ON2 Use the methods of pedagogical research, master the skills of implementing the pedagogical process based on the results of research work.*

*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.*

*ON5 Plan and determine the priorities of professional activity aimed at the systematic solution of tasks in primary education.*

*ON9 Demonstrate the skills of designing advanced pedagogical experience in the primary education system.*

### Prerequisites

Bachelor Tertiary education

### Postrequisites

Teaching practicum Research practice

## Professional competence of the education manager

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	31452 (3011571)
Course	2
Term	1
Credits count	5
Lectons	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

*The course provides consideration of the purpose of improving the professional competence of an education manager, training on domestic and foreign platforms, developing leadership and managerial abilities with a focus on improving the quality of education. The course content reveals the features of the education manager`s professionogram, introduces job responsibilities, regulatory and legal documentation. The methods, forms, and techniques of developing the professional competence of an education manager are considered in detail.*

### Purpose of studying of the discipline

*the formation of the student`s skills in using the basic principles, methods and management mechanisms in the field of education, which, in turn, will improve the professional qualities of future teachers and help them in professional growth.*

### 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.*

*ON5 Plan and determine the priorities of professional activity aimed at the systematic solution of tasks in primary education.*



ON6 Possess knowledge of regulatory and legal documents in the field of education, instructional documentation, skills and abilities to develop current educational and organizational documentation (didactic, control and measurement).

ON7 To improve personal and moral qualities and positions necessary in future professional activity.

### Prerequisites

Bachelor

### Postrequisites

Teaching practicum

## Professional competence approach in training future specialists of primary education

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	31449 (3011557)
Course	2
Term	1
Credits count	5
Lectons	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

The course content provides for the study of the concept of competence, knowledge, skills, competence in learning, approach, quality of learning as a result of education, which in turn leads to the implementation of integrated approaches, the creation of a unified system for assessing the quality of types and components of competence. The introduction of these concepts into pedagogical practice involves changing the content and methods of education, specifying the types of activities.

### Purpose of studying of the discipline

the obsession of the course examines the current research directions of modern problems of the development and formation of pedagogical professionalism as a socio-psychological and personal phenomenon. A set of methodological approaches to the formation of a teacher's professionalism is substantiated.

### Learning Outcomes

ON7 To improve personal and moral qualities and positions necessary in future professional activity.

ON9 Demonstrate the skills of designing advanced pedagogical experience in the primary education system.

### Prerequisites

Tertiary education

### Postrequisites

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

## Modern problems of inclusive education in primary school

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	31446 (3011548)
Course	2
Term	1
Credits count	5
Lectons	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

The discipline introduces students to the methods of educating children with special needs together with schoolchildren and teach them the basics of pedagogical activity. Students develop skills of working with children with special needs in primary school. The course forms the professional competencies of future teachers, which will allow them to develop and instill pedagogical professional activity through inclusive education in general education institutions. The course content identifies the main problems of inclusive education in primary school and teaches them to solve.

### Purpose of studying of the discipline

- formation of knowledge about the specifics of the main categories of inclusive education in primary school.

### Learning Outcomes

ON2 Use the methods of pedagogical research, master the skills of implementing the pedagogical process based on the results of research work.

ON3 Possess knowledge in the field of diagnostics and evaluation of the educational process based on modern methodological approaches.

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.

## Prerequisites

Bachelor Tertiary education

## Postrequisites

Teaching practicum Research practice

## Comparative pedagogy

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	31445 (3011547)
Course	2
Term	1
Credits count	5
Lectons	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

*Knowledge of the subject, tasks and functions of comparative pedagogy, its content and structure, the relationship of comparative pedagogy with other sciences, the significance of comparative pedagogical research. The formation of comparative pedagogy as a science, the development of comparative pedagogy in Russia, the stages of development and the current state in Kazakhstan. Features of comparative pedagogical research, methodological concepts of comparative pedagogical research, its individual methodological principles that provide knowledge on the classification of methodological approaches in comparative pedagogy.*

### Purpose of studying of the discipline

*formation of an idea about the process of historical development of pedagogical science and the essence of education in the conditions of various civilizations and historical epochs, the genesis and evolution of pedagogical concepts of education as a unique cultural and historical phenomenon.*

### Learning Outcomes

*ON2 Use the methods of pedagogical research, master the skills of implementing the pedagogical process based on the results of research work.*

*ON3 Possess knowledge in the field of diagnostics and evaluation of the educational process based on modern methodological approaches.*

*ON5 Plan and determine the priorities of professional activity aimed at the systematic solution of tasks in primary education.*

## Prerequisites

Bachelor Tertiary education

## Postrequisites

Teaching practicum Research practice

## Theory and methods of teaching pedagogical disciplines

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	31441 (3011542)
Course	2
Term	1
Credits count	5
Lectons	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

*The fundamentals of teaching the discipline provide a scientific analysis of the theories of methodological preparation of individual pedagogical disciplines, methods, methods of teaching. The methodological foundations of the methodology of pedagogical training are considered, students master the methods of methodological training. The skills of using teaching methods and models of writing a calendar and thematic plan for individual pedagogical disciplines of the education system. Forms educational and cognitive competence using the latest modern technologies.*

### Purpose of studying of the discipline

*arming undergraduates with a system of scientific knowledge and ideas about theoretical and methodological foundations, principles. the content, methods, forms and means of teaching pedagogy in institutions of higher pedagogical education, as well as the formation of*

*their orientation to mastering professional skills and skills in implementing the content, methods, forms and means of teaching pedagogical disciplines in educational practice.*

### **Learning Outcomes**

*ON7 To improve personal and moral qualities and positions necessary in future professional activity.*

*ON8 Interpret the system of modern innovative technologies in teaching pedagogical disciplines, applying fundamental research and scientific and practical innovative developments.*

### **Prerequisites**

*Bachelor Tertiary education*

### **Postrequisites**

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

## **Theory and practice of primary education**

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	31444 (3011546)
Course	2
Term	1
Credits count	5
Lectons	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### **Short description of discipline**

*The course provides for the practical use of psychological and pedagogical theory in the problem of teaching, various forms of organization, subjects and methods of taking into account age characteristics in primary school. As well as mastering new approaches in education and education, teaching critical thinking, assessment and training for learning, the use of information and communication technologies in teaching, the organization of education and training, primary school in accordance with the age characteristics of students in theory and in practice. Fundamentals of the methodology aimed at using a set of diagnostic tools based on the development of classification methods of the theory of primary education organization.*

### **Purpose of studying of the discipline**

*theoretical and methodological training of future specialists.*

### **Learning Outcomes**

*ON3 Possess knowledge in the field of diagnostics and evaluation of the educational process based on modern methodological approaches.*

*ON5 Plan and determine the priorities of professional activity aimed at the systematic solution of tasks in primary education.*

*ON9 Demonstrate the skills of designing advanced pedagogical experience in the primary education system.*

### **Prerequisites**

*Tertiary education*

### **Postrequisites**

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

## **Theory of integral pedagogical process**

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	31442 (3011544)
Course	2
Term	1
Credits count	5
Lectons	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### **Short description of discipline**

*The discipline examines the entire pedagogical process in Higher School and introduces it to its theoretical and methodological foundations. The essence and structure of the pedagogical process with the modern educational paradigm are considered in detail. In high school, the student acquires the skills of organizing a holistic pedagogical process. Gets acquainted with the forms of training organization, understands the main tasks of lectures, seminars, and practical classes, and learns to implement them. Studies the classification of teaching methods in high school.*

### **Purpose of studying of the discipline**

*the study of the theory of an integral pedagogical process implemented by reflecting in the purpose and content of education the interrelation of four elements: knowledge, skills and abilities, which are the experience of applying knowledge in actions according to ready-made algorithms, the experience of creative activity and the experience of emotional-value and volitional attitude to the*

surrounding world.

### Learning Outcomes

ON2 Use the methods of pedagogical research, master the skills of implementing the pedagogical process based on the results of research work.

ON3 Possess knowledge in the field of diagnostics and evaluation of the educational process based on modern methodological approaches.

ON5 Plan and determine the priorities of professional activity aimed at the systematic solution of tasks in primary education.

### Prerequisites

Bachelor Tertiary education

### Postrequisites

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

## Management of the educational process in primary school

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	31443 (3011545)
Course	2
Term	1
Credits count	5
Lectons	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

The course provides pedagogical and psychological management of the educational process, taking into account the age characteristics of students in primary school. Mastering the pedagogical and psychological features of the educational process, the skills of forming motivation for educational activities. Forms pedagogical and psychological skills for the formation of objects of the educational process, practical skills for overcoming barriers in educational activities and considers the humanistic paradigm of education, the principles of humanization of the educational process, values, trends and content of education.

### Purpose of studying of the discipline

formation of a clear understanding of the basic concepts of the methodology of education, readiness to carry out educational activities. formation and development of students ` competence, management of the educational process in accordance with the new educational paradigm.

### Learning Outcomes

ON3 Possess knowledge in the field of diagnostics and evaluation of the educational process based on modern methodological approaches.

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.

ON5 Plan and determine the priorities of professional activity aimed at the systematic solution of tasks in primary education.

### Prerequisites

Tertiary education

### Postrequisites

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

## Research practice

Discipline cycle	Profiling discipline
Discipline component	University component
SubjectID	31440 (3011549)
Course	2
Term	2
Credits count	13
Working practice	390hours
Total	390hours
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.

#### **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
Discipline component	University component
SubjectID	31439 (3011552)
Course	2
Term	2
Credits count	9
Working practice	270hours
Total	270hours
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.

#### **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

### **Final state certification**

#### **Master`s dissertation**

Credits count 8

**4. Summary table on the scope of the educational program**  
**«7M01301 - Pedagogy and methodology of primary education»**

Name of discipline	Cycle/ Component	Term	Number of credits	Total hours	Lec	SPL	LC	IWST	IWS	Knowledge control form
<b>Sociolinguistic and scientific-pedagogical activity</b>										
Foreign language (professional)	BS/US	1	3	90		30		20	40	Examination
History and philosophy of science	BS/US	1	5	150	15	30		35	70	Examination
Tertiary education	BS/US	1	3	90	15	15		20	40	Examination
Psychology of management	BS/US	1	3	90	15	15		20	40	Examination
<b>Primary education management</b>										
Axiology of modern education	BS/CCh	1	5	150	30	15		35	70	Examination
The genesis of the purposes of education in history of education	BS/CCh	1	5	150	15	30		35	70	Examination
Integration processes in world education	BS/CCh	1	5	150	15	30		35	70	Examination
History of development of education and pedagogical science in Kazakhstan and in the world educational space	BS/CCh	1	5	150	30	15		35	70	Examination
Cross-cultural management	BS/CCh	1	5	150	30	15		35	70	Examination
Methodology and methods of scientific and pedagogical research	BS/CCh	1	5	150	15	30		35	70	Examination
Modern educational concepts	BS/CCh	1	5	150	30	15		35	70	Examination
Modern educational technologies	BS/CCh	1	5	150	30	15		35	70	Examination
Management of innovative processes in education	BS/CCh	1	5	150	30	15		35	70	Examination
Monitoring and examination of the quality of education	AS/CCh	2	5	150	15	30		35	70	Examination
The research work of a student, including an internship and the implementation of a master s thesis I	AS/US	2	11	330						Total mark on practice
Formation of the educational environment to ensure the quality of education	AS/CCh	2	5	150	15	30		35	70	Examination
Formation of critical thinking of students in the educational process of primary school	AS/CCh	2	5	150	15	30		35	70	Examination
<b>Practice – oriented pedagogical process</b>										
Academic writing in research	AS/CCh	2	5	150	30	15		35	70	Examination
Acmeology	AS/CCh	2	5	150	30	15		35	70	Examination
Information technology in teachers activity.	AS/CCh	2	5	150	30	15		35	70	Examination
Research activities of primary school students	AS/US	2	5	150	15	30		35	70	Examination
Scientific and practical bases in the organizations of education	AS/CCh	2	5	150	15	30		35	70	Examination
Professional self-knowledge and development	AS/CCh	2	5	150	30	15		35	70	Examination

Education quality management	AS/CCh	2	5	150	15	30		35	70	Examination
Teaching practicum	BS/US	3	6	180						Total mark on practice
Author`s programs of primary education	AS/CCh	3	5	150	15	30		35	70	Examination
The research work of a student, including an internship and the implementation of a master s thesis II	AS/US	3	4	120						Total mark on practice
Pedagogical bases of project activity in primary school	AS/CCh	3	5	150	15	30		35	70	Examination
Design and examination of educational systems in higher education	AS/CCh	3	5	150	15	30		35	70	Examination
Design of pedagogical process in the system of primary education	AS/CCh	3	5	150	15	30		35	70	Examination
Professional competence of the education manager	AS/CCh	3	5	150	30	15		35	70	Examination
Professional competence approach in training future specialists of primary education	AS/CCh	3	5	150	15	30		35	70	Examination
Modern problems of inclusive education in primary school	AS/CCh	3	5	150	15	30		35	70	Examination
Comparative pedagogy	AS/CCh	3	5	150	30	15		35	70	Examination
Theory and methods of teaching pedagogical disciplines	AS/CCh	3	5	150	15	30		35	70	Examination
Theory and practice of primary education	AS/CCh	3	5	150	30	15		35	70	Examination
Theory of integral pedagogical process	AS/CCh	3	5	150	15	30		35	70	Examination
Management of the educational process in primary school	AS/CCh	3	5	150	30	15		35	70	Examination
Research practice	AS/US	4	13	390						Total mark on practice
The research work of a student, including an internship and the implementation of a master s thesis III	AS/US	4	9	270						Total mark on practice
<b>Final state certification</b>										
Master`s dissertation		4	8	240						