# CATALOG OF ELECTIVE DISCIPLINES

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

7M012 - Training for pre-school teachers (Code and classification of the direction of training)

0112 (Code in the International Standard Classification of Education)

M002 - Preschool training and education (Code and classification of the educational program group)

7M01201 - Preschool education and upbringing (Code and name of the educational program)

> Master (Level of preparation)

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## Developed

By the Academic Committee of the OP Head of AK Tlemisov U.B. Manager of OP Zhilgildinova M.Zh.

## 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" April 2023 Chairman of the Commission Abisheva Sh.Sh.

## Approved

at a meeting of the Academic Council of the University Minutes No. 5 « 21 » april, 2023 Chairman of the Academic Council Оралканова И.А.

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

Discipline cycle	Basic disciplines
Course	1
Credits count	5
Knowledge control form	Examination
Chart description of discipling	

### 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 thepresent. 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 Apply the knowledge of world experience in professional activities to expand professional skills and abilities.

ON3 Possess knowledge in the field of methodology of preschool pedagogy, skills and abilities in information management, strive for continuous improvement of research culture.

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 preschool education system.

## Learning outcomes by discipline

1.have an idea of the history of the formation of the preschool education system.

2.get acquainted with the accumulated knowledge of the great teachers who conducted the research.

3.learns about heredity and the importance of education and upbringing.

Prerequisites Bachelor

Postrequisites Teaching practicum

## Innovative processes in education

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

### Short description of discipline

Studying the innovation process in the system of pedagogical education, students master the educational material with new directional methods using pedagogical technologies. At the same time, they understand that only with continuous training with one sequence can high results be achieved. Owns innovative technologies for the use of interdisciplinary connections in the educational process. The future teacher develops himself and forms qualifications in mastering technological processes in education.

### Purpose of studying of the discipline

to form undergraduates knowledge and ideas about the essence and characteristics of innovative processes in education.

## Learning Outcomes

ON7 Demonstrate various options for solving professional tasks in the structure of a holistic pedagogical process based on a competence-based approach, taking into account the achievements of science and advanced pedagogical experience.

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

## Learning outcomes by discipline

1. Students learn educational materials and methods using pedagogical technologies

2. Uses innovative technologies to apply interdisciplinary connections.

3. The future teacher forms self-development and competence in education.

## Prerequisites

Bachelor

## Postrequisites

Teaching practicum

## Modern world systems of preschool education

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

#### Short description of discipline

The analysis of the world-class concept and theory will allow students to deepen their knowledge in the system of modern preschool education. The course examines the preschool education system of foreign countries and their main directions, structure, content features, management system and practice of each country. In the process of studying the course, the student will be able to identify the main advantages and problems of preschool education systems in different countries. The acquired knowledge will help to study the trends in the development of the preschool education system.

## Purpose of studying of the discipline

formation of ideas about the organization of modern world systems

## Learning Outcomes

ON2 Apply the knowledge of world experience in professional activities to expand professional skills and abilities.

## Learning outcomes by discipline

1. Students of Higher Education understand that professional pedagogical problems can be solved together in one system. 2. The student understands the features of the modern world system of the future specialist.

3.Get acquainted with the structural content of the modern world system of the reschool education.

## Prereguisites

## Bachelor

Postreguisites

#### Teaching practicum

## Axiology of modern education

Discipline cycle	Basic disciplines
Course	1
Credits count	5
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 Apply the knowledge of world experience in professional activities to expand professional skills and abilities.

ON3 Possess knowledge in the field of methodology of preschool pedagogy, skills and abilities in information management, strive for continuous improvement of research culture.

ON7 Demonstrate various options for solving professional tasks in the structure of a holistic pedagogical process based on a competence-based approach, taking into account the achievements of science and advanced pedagogical experience.

### Learning outcomes by discipline

1. Know the history of the emergence of the theory of values, its connection with philosophical, cultural, sociological, pedagogical, psychological and pedagogical theories in the context of the historical process;

2. Be able to analyze and evaluate theoretical literature in the axiological aspect;

3. Determine their own value position in the educational process;

4. Own approaches to determining the risks and limits of the application of pedagogical strategies.

### Prerequisites

Bachelor

## Postrequisites

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

## Methodology and methods of pedagogical research

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

#### Short description of discipline

Course "Methodology and methods of pedagogical research» studies pedagogical research, will help to master the methods of research and conduct experimental and experimental work in order to study and understand the current situation in education, determine successes, achievements and shortcomings, identify reserves, see new guidelines and perspectives, skills. The discipline is aimed at the ability to select information resources and form a theoretical basis for practical activities in various fields.

### Purpose of studying of the discipline

formation of students` professional interest in research activities; assimilation of patterns, ways of performing psychological and pedagogical research.

## Learning Outcomes

ON3 Possess knowledge in the field of methodology of preschool pedagogy, skills and abilities in information management, strive for continuous improvement of research culture.

ON6 To develop and implement the pedagogical process in the preschool education system, using the skills of scientific research in the organization and planning of methodological support of scientific and pedagogical activities.

ON9 To study the state and potential of the controlled process for solving research problems.

## Learning outcomes by discipline

1. Know the features of modern research strategies in the field of pedagogy;

2. Are able to determine strategies for the implementation of personal research interests;

3. To own variable

Prerequisites

## Organization and planning of research works

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

## Short description of discipline

The course "Organization and planning of research work" reveals the knowledge of the scientific study of psychological and pedagogical laws, the readiness to carry out the experimental work of a master student, the independent use of psychological research methods to collect empirical material. Contributes to the development of a culture of scientific research among undergraduates. The discipline is aimed at the application of psychological and pedagogical knowledge in various types of educational activities and the ability to create a psychologically comfortable developmental environment.

## Purpose of studying of the discipline

formation of knowledge and skills of independent research work and the design of its results.

## 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 preschool education system.

ON6 To develop and implement the pedagogical process in the preschool education system, using the skills of scientific research in the organization and planning of methodological support of scientific and pedagogical activities.

## Learning outcomes by discipline

1. To know the essence and organization of scientific research, their types, the organization of research at the university; and experimental scientific research, registration of the results of scientific research.

2. Be able to organize data collection; formalize the result, formalize the results of research work and plan, prepare and conduct a presentation.

3. Master the methodology of scientific research.

Prerequisites

Bachelor

## Postrequisites

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

## **Cross-cultural management**

Discipline cycle	<b>Basic disciplines</b>
Course	1
Credits count	5
Knowledge control form	Examination

### Short description of discipline

The course experimental and cross-cultural studies examines new subject areas of psychological and pedagogical research. The training of a specialist in the field of cross-cultural management of modern psychological and pedagogical research is very relevant and promising due to the increased need for highly qualified specialists in the field of intercultural communication, promptly considering the problems of interaction of people in various cultural and ethnic communities.

## 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 preschool education system.

ON5 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).

## Learning outcomes by discipline

1. Able to understand what influences adult success

2. Has the skills to develop effective methods to achieve the necessary conditions

3. Knows how to give recommendations for effective self-realization

### Prerequisites

. Bachelor

## Postrequisites

Design of pedagogical process in the system of preschool education Competence approach in preschool education

## Modern educational technologies

Discipline cycle	Basic disciplines
Course	1
Credits count	5
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

ON7 Demonstrate various options for solving professional tasks in the structure of a holistic pedagogical process based on a competence-based approach, taking into account the achievements of science and advanced pedagogical experience.

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

#### Learning outcomes by discipline

1. Knows the theory and practice of teaching technology.

- 2. Reproducibility implies the possibility of reproduction, transfer and borrowing of technology by other teachers.
- 3. Studies diagnostic processes, including indicators, means of measuring results
- Prerequisites

#### Bachelor

#### Postrequisites

Design of pedagogical process in the system of preschool education Competence approach in preschool education

## Management of innovative processes in education

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

#### Short description of discipline

Discipline as a pedagogical system considers the features of the organization of innovative management of preschool organizations 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

formation of an idea of the features of innovative processes in the Department of preschool education

#### Learning Outcomes

ON2 Apply the knowledge of world experience in professional activities to expand professional skills and abilities.

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

## Learning outcomes by discipline

Apply the knowledge of world experience in professional activities to expand professional skills and abilities.

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

1. increases the motivation of teachers, students and parents to achieve high results;

2. allows you to determine the dynamics of the development of students' skills over a certain period of time;

3. contributes to the creation of conditions for the formation of the foundations of Qualimetric competence.

## Prerequisites

Bachelor

Postrequisites

Design of pedagogical process in the system of preschool education Competence approach in preschool education

## Acmeology

Discipline cycle	Profiling discipline
Course	1
Credits count	5
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

ON2 Apply the knowledge of world experience in professional activities to expand professional skills and abilities.

ON3 Possess knowledge in the field of methodology of preschool pedagogy, skills and abilities in information management, strive for

1. To know the history of the formation and the current state of acmeology

2. To assess the state and dynamics of acmeology at the present stage

3. To summarize information about the state and dynamics of acmeology at the present stage

#### Prerequisites

Tertiary education

#### Postrequisites

Competence approach in preschool education Theory and methods of teaching private pedagogical disciplines

## Information technology in teachers activity.

Discipline cycle	Profiling discipline
Course	1
Credits count	5
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 methodology of preschool pedagogy, skills and abilities in information management, strive for continuous improvement of research culture.

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 preschool education system.

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

## Learning outcomes by discipline

1. Identify and identify trends in the methodology of historical research in the direction of using innovative technologies in educational and scientific activities

2. Solves and defines the role of historical science in the modern world, in particular ethnic (regional) history

3. Demonstrate skills of working with small text, essays; express your point of view; skills of creating text based on standards; skills of paraphrasing and quoting; skills of creating coherent and logically ordered text; skills of electronic academic communication

Prerequisites

Tertiary education

Postrequisites

Competence approach in preschool education Theory and methods of teaching private pedagogical disciplines

## Professional self-knowledge and development

Discipline cycle	Profiling discipline
Course	1
Credits count	5
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

ON2 Apply the knowledge of world experience in professional activities to expand professional skills and abilities.

ON3 Possess knowledge in the field of methodology of preschool pedagogy, skills and abilities in information management, strive for continuous improvement of research culture.

## Learning outcomes by discipline

- 1. The student is aware of certain reasons for the professional self-awareness and development of the teacher in the future.
- 2. Knows his psychological characteristics in the process of pedagogical professional knowledge.
- 3. Understands work on their strengths and weaknesses in the future.

#### Prerequisites

Tertiary education

Postrequisites

Competence approach in preschool education Theory and methods of teaching private pedagogical disciplines

## Academic writing in research

Discipline cycle

Profiling discipline

Course	1
Credits count	5
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 methodology of preschool pedagogy, skills and abilities in information management, strive for continuous improvement of research culture.

ON6 To develop and implement the pedagogical process in the preschool education system, using the skills of scientific research in the organization and planning of methodological support of scientific and pedagogical activities.

## Learning outcomes by discipline

1. Identify and identify trends in the methodology of historical research in the direction of using innovative technologies in educational and scientific activities

2. Solves and defines the role of historical science in the modern world, in particular ethnic (regional) history

3. Demonstrate skills of working with small text, essays; express your point of view; skills of creating text based on standards; skills of paraphrasing and quoting; skills of creating coherent and logically ordered text; skills of electronic academic communication

## Prerequisites

Organization and planning of research works

## Postrequisites

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

## Scientific and practical bases in the organizations of education

Discipline cycle	Profiling discipline
Course	1
Credits count	5
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

ON3 Possess knowledge in the field of methodology of preschool pedagogy, skills and abilities in information management, strive for continuous improvement of research culture.

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 preschool education system.

ON6 To develop and implement the pedagogical process in the preschool education system, using the skills of scientific research in the organization and planning of methodological support of scientific and pedagogical activities.

### Learning outcomes by discipline

1. Able to plan and solve the tasks of his own professional and personal development

2. Develop, formulate the ability to critically analyze and evaluate modern scientific achievements, generate new ideas when solving research and practical tasks, including in interdisciplinary fields

3. Demonstrates the skills of mastering the culture of scientific research, including using modern information and communication technologies

## Prerequisites

Organization and planning of research works

## Postrequisites

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

## Education quality management

Discipline cycle	Profiling discipline
Course	1
Credits count	5
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

ON3 Possess knowledge in the field of methodology of preschool pedagogy, skills and abilities in information management, strive for continuous improvement of research culture.

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 preschool education system.

ON6 To develop and implement the pedagogical process in the preschool education system, using the skills of scientific research in the organization and planning of methodological support of scientific and pedagogical activities.

### Learning outcomes by discipline

NO2 To model and evaluate the holistic pedagogical process in accordance with the needs of society, to orient in didactic design and to form a friendly educational environment.

NO4 Analyze the structure and trends of development depending on the situation, build optimal trajectories for the development of personnel and manage the brand of an educational institution.

NO8. Analyze regulatory legal documents on the organization of professional and pedagogical activities and adapt international best practices.

- To know the essence of modern approaches in education quality management;

- be able to carry out the process of planning the management activities of an educational institution;

- Have the skills to work with various structural units of an educational institution and subjects of the pedagogical process.

#### Prerequisites

Organization and planning of research works

#### Postrequisites

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

## Author`s programs of preschool education

Discipline cycle	Profiling discipline
Course	2
Credits count	5
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

to orient undergraduates on educational, scientific and methodical, organizational and managerial, social and pedagogical, cultural and educational activities; preparation for teaching activities on educational programs of higher education.

### Learning Outcomes

ON3 Possess knowledge in the field of methodology of preschool pedagogy, skills and abilities in information management, strive for continuous improvement of research culture.

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 preschool education system.

ON5 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).

### Learning outcomes by discipline

1. The content of the full-fledged methodological work of the preschool institution is considered and interpreted.

2. Learn how to write an annual plan of a preschool educational institution.

#### 3. Pre-school educational work.

#### Prerequisites

Tertiary education

## Postrequisites

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

## Methods of teaching majors in higher education

Discipline cycle	Profiling discipline
Course	2
Credits count	5
Knowledge control form	Examination

## Short description of discipline

When studying the discipline, he pays attention to the peculiarities of preparing students for the development of professional educational programs, creating conditions for their professional orientation. Increases the ability to organize the structure and content of educational processes aimed at the development of special profiles and interests in the assimilation of knowledge, cognitive abilities. Instilling the skills of building a pedagogical system of individualization and differentiation of training, classification, design of individual curricula in the direction of specialized training.

## Purpose of studying of the discipline

formation of modern comprehensive methodological, research, artistic and creative thinking among students of teaching core disciplines in higher education.

#### 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 preschool education system.

ON8 Interpret the system of modern innovative technologies in teaching pedagogical disciplines, applying fundamental research and

## Learning outcomes by discipline

1. Students master professional educational programs

2. The ability to organize the educational process increases.

3. Creation of a pedagogical system in education in the direction of specialized training.

#### Prerequisites

#### Tertiary education

Postrequisites

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

## Theory and methods of teaching private pedagogical disciplines

Discipline cycle	Profiling discipline
Course	2
Credits count	5
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

raising the level and mastering by students the necessary and sufficient level of competencies to solve problems in various fields of professional, scientific, cultural and everyday spheres of activity on the basis of studying the targeted, substantive, procedural and evaluative-effective components of teaching private pedagogical disciplines at school and at university.

#### Learning Outcomes

ON6 To develop and implement the pedagogical process in the preschool education system, using the skills of scientific research in the organization and planning of methodological support of scientific and pedagogical activities.

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

## Learning outcomes by discipline

- 1. Students learn to analyze scientific theories of methodological readiness of individual pedagogical disciplines
- 2. Students master the methods of methodological training in subjects.

3. At the same time, forms educational and cognitive competencies through the use of models for writing a calendar thematic plan.

## Prerequisites

Tertiary education

Postrequisites

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

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

Discipline cycle	Profiling discipline
Course	2
Credits count	5
Knowledge control form	Examination

### Short description of discipline

When designing a pedagogical system in accordance with the purpose, objectives and its content, a set of methods and means used by teachers and students in teaching is studied. The content of the discipline considers the essence of the project as a pedagogical system. The features of the application of a creative approach to learning, in preparation for the lesson, are considered. Development of students` critical thinking skills and their use as a tool of educational and cognitive activity, needs and professional activity.

## Purpose of studying of the discipline

formation of professional competence of students in the field of pedagogical education through the formation of a holistic view of the features and mechanisms of designing educational programs of preschool education on the basis of normative legal documents and educational and methodological developments.

### 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 preschool education system.

ON5 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).

## Learning outcomes by discipline

1. Mastering the design of the pedagogical process in the system of preschool education.

2. Development of critical thinking skills in the learning process.

3. Mastering cognitive activities as a means of needs and professional actions.

#### Prerequisites

Theoretical and methodological problems of preschool education Management of innovative processes in education **Postrequisites** 

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

## Social work with family and children

Discipline cycle

Profiling discipline

**\*** 

#### Knowledge control form Short description of discipline

The topic discusses the main tasks of social protection, organization of social work with family and children. Studies types, methods and technologies of social work with family and children. The purpose of teaching the discipline is to promote knowledge about socially dangerous or difficult life in the field of designing individual rehabilitation technologies, features of rehabilitation of children and adults, the formation of special competencies.

Examination

## Purpose of studying of the discipline

promoting the formation of special competence in the field of designing private rehabilitation technologies through mastering knowledge about the essence of a socially dangerous or difficult life situation, about the features of rehabilitation of children and adults who have fallen into a difficult life situation.

### Learning Outcomes

ON7 Demonstrate various options for solving professional tasks in the structure of a holistic pedagogical process based on a competence-based approach, taking into account the achievements of science and advanced pedagogical experience.

## Learning outcomes by discipline

1. Master social work with children and families.

2. Learn the types, methods and technologies of social work with family and children.

3. The influence of family education on the development and formation of the individual in the educational process is mastered by educational plans.

#### Prerequisites

Theoretical and methodological problems of preschool education Management of innovative processes in education **Postreguisites** 

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

## Theory and practice of formation of communicative competence

Discipline cycle	Profiling disciplin
Course	2
Credits count	5
Knowledge control form	Examination

### Short description of discipline

The content of the discipline includes an understanding of the content of communicative competence as a multifactorial phenomenon, criteria and levels of formation of communicative competence are proposed and justified, the essence and structure of communicative competence are determined. Discipline creates conditions for the possibility of effective communicative competence. The course provides for the formation of social and communicative competencies for the implementation of various skills.

### Purpose of studying of the discipline

formation of an idea about the technologies and techniques of effective business communication in the field of social work, as well as the development of social and communicative competencies for performing various types of professional activities.

### Learning Outcomes

ON2 Apply the knowledge of world experience in professional activities to expand professional skills and abilities.

ON3 Possess knowledge in the field of methodology of preschool pedagogy, skills and abilities in information management, strive for continuous improvement of research culture.

ON6 To develop and implement the pedagogical process in the preschool education system, using the skills of scientific research in the organization and planning of methodological support of scientific and pedagogical activities.

## Learning outcomes by discipline

1. Mastering the theory and practice of forming communicative competence.

2. Training in the formation of communicative competence in the educational process.

3. Has the ability to implement the theory and practice of learning through communicative competencies.

### Prerequisites

Theoretical and methodological problems of preschool education Management of innovative processes in education **Postrequisites** 

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

## Methodical work in the system of preschool education

Discipline cycle	Profiling discipline
Course	2
Credits count	5
Knowledge control form	Examination

## Short description of discipline

In this discipline, the content of the complete methodological work of a preschool institution is considered, which helps students to obtain scientific theoretical knowledge in combination with practice. Masters the main directions of methodical work. He learns to write the annual plan of a preschool educational institution, the pedagogical council develops skills of working with a management organization. They will also learn how to monitor educational work, skills of working with parents.

### Purpose of studying of the discipline

to give an idea of the ways to improve and manage the professional activities of the educator, to train the educator as a complete and comprehensive methodologist of preschool education, the head of a preschool organization.

## Learning Outcomes

ON3 Possess knowledge in the field of methodology of preschool pedagogy, skills and abilities in information management, strive for continuous improvement of research culture.

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 preschool education system.

ON5 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).

## Learning outcomes by discipline

1. The student acquires the skills of communication in higher pedagogical education.

2. The Future specialist is used to the directions of pedagogical communication and the requirements for it.

3. Increases their high cognitive abilities in the formation of a professional personality.

#### Prerequisites

Tertiary education

#### Postrequisites

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

## Models of pedagogical interaction in higher education

Discipline cycle	Profiling discipline
Course	2
Credits count	5
Knowledge control form	Examination

#### Short description of discipline

This discipline teaches communication skills and all the features of the education system in higher pedagogical education. Perfectly understands the directions of pedagogical communication and the requirements imposed on it. At the same time, having mastered the types of communication of his functions, structures, he gets used to using them in his future professional activity. Understanding that in the formation of a professional personality, he can qualitatively develop his high cognitive abilities through pedagogical communication.

## Purpose of studying of the discipline

formation of students` ideas about the psychological and pedagogical foundations, the essence and content of the model of pedagogical interaction of a high school teacher, as well as mastering the pedagogical skills necessary for effective professional activity as a high school teacher.

### Learning Outcomes

ON2 Apply the knowledge of world experience in professional activities to expand professional skills and abilities.

ON6 To develop and implement the pedagogical process in the preschool education system, using the skills of scientific research in the organization and planning of methodological support of scientific and pedagogical activities.

## Learning outcomes by discipline

1. Students should be able to see the unity of modern problems of pedagogical science.

- 2. Understands the analysis of educational systems and the reasons for various factors affecting their organization.
- 3. Has the ability to direct the development of the education system and make forecasts

#### Prerequisites

Tertiary education

#### Postrequisites

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

## Comparative pedagogy

Discipline cycle	Profiling discipline
Course	2
Credits count	5
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 Apply the knowledge of world experience in professional activities to expand professional skills and abilities.

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 preschool education system.

ON7 Demonstrate various options for solving professional tasks in the structure of a holistic pedagogical process based on a competence-based approach, taking into account the achievements of science and advanced pedagogical experience.

## Learning outcomes by discipline

1. Comparative pedagogy is an independent branch of pedagogical science, knows the history of comparative pedagogy, the methodology of comparative pedagogy

2. Understands the importance of comparative research

3. Puts comparative research into practice.

### Prerequisites

Tertiary education

Postrequisites

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

## Competence approach in preschool education

Discipline cycle	Profiling discipline
Course	2
Credits count	5
Knowledge control form	Examination
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## 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 formation of competencies through scientific understanding of knowledge about the essential characteristics of the content and organization of modern preschool education, the features of the implementation of the basic educational program in preschool educational institutions from the perspective of children's development.

## 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 preschool education system.

ON7 Demonstrate various options for solving professional tasks in the structure of a holistic pedagogical process based on a competence-based approach, taking into account the achievements of science and advanced pedagogical experience.

## Learning outcomes by discipline

1. Competency-based approach to learning, ensures the quality of learning as an educational result.

2. Develop a unified system for evaluating the quality of training.

3. Specify the types of actions .learn.

## Prerequisites

Theoretical and methodological problems of preschool education Management of innovative processes in education **Postreguisites** 

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

## Design and examination of educational systems in higher education

Discipline cycle	Profiling discipline
Course	2
Credits count	5
Knowledge control form	Examination
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### 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

ON2 Apply the knowledge of world experience in professional activities to expand professional skills and abilities.

ON6 To develop and implement the pedagogical process in the preschool education system, using the skills of scientific research in the organization and planning of methodological support of scientific and pedagogical activities.

## Learning outcomes by discipline

1. Master the methods of project activity and expertise at school,

2. Be able to identify a variety of special studies and scientific forecasts.

3. Have the skills to use theory in practice.

## Prerequisites

Theoretical and methodological problems of preschool education Management of innovative processes in education

## Postrequisites

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

## Modern approaches in teaching and education in preschool educational institution

Discipline cycle	Profiling discipline
Course	2
Credits count	5
Knowledge control form	Examination

### Short description of discipline

Course content. In the context of teaching and educating modern education, the methods of teaching are constantly updated and the development of new technologies, the ability to use them effectively. The importance of this subject is the ability to think critically, conduct research, experiment, monitor, analyze, use ICT, work individually, in groups and collectively with the child, creating a child-friendly learning environment.

### Purpose of studying of the discipline

formation of ideas about methodological requirements and diversity of modern pedagogical technologies of preschool education, which are a means of holistic development of the child.

## Learning Outcomes

ON3 Possess knowledge in the field of methodology of preschool pedagogy, skills and abilities in information management, strive for

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 preschool education system.

## Learning outcomes by discipline

1. Update teaching methods and techniques and learn to apply new technologies,

2. Master critical thinking, research work, creating a harmonious, favorable educational environment for the child.

3. Have the skills to apply theory in practice.

## Prerequisites

Theoretical and methodological problems of preschool education Management of innovative processes in education **Postrequisites** 

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