

7M01201-PEDAGOGY OF PRESCHOOL EDUCATION AND UPBRINGING
CYCLE OF BASIC DISCIPLINES ELECTIVE COMPONENT

Optional component 1

Course: Philosophy and pedagogical concepts of early development

Intensity of the Course: 5 academic credits

Module Code: SC

Module Name: Subject competence

Prerequisites: no.

Purpose: formation of ideas about emotional and social intelligence as a factor of regulation of emotional state and correction of interpersonal relationships, as well as the development of skills to apply this knowledge in the practice of a teacher with preschool children.

Short Description: The course is aimed at the formation of professional competencies in the field of preschool education, through the development of modern approaches, the study of their own practices. Undergraduates demonstrate knowledge of philosophical and pedagogical concepts of childhood; preschool childhood as a socio-cultural and pedagogical phenomenon; problems of early development of a child as a subject of children's activity; trends in the development of modern preschool education. They analyze the research of the problems of modern childhood. Initiate general didactic principles of selection of the content of education of preschool children. Determine the specifics, the genesis of children's activities (play). They search and analyze scientific information using digital tools, are able to argue a point of view based on the fundamental foundations of the course being studied.

Learning Outcomes in EP (LOP):

LOP 3 Uses tools for analysis, evaluation and benchmarking of modern domestic and foreign concepts of preschool education, the functionality of various systems for assessing the quality of education in solving professional problems;

LOP 4 Designs educational programs, developmental environments and individual educational routes for preschool children;

LOP 5 Applies modern methods and technologies for organizing educational activities, diagnosing and assessing the quality of the educational process of a preschool organization in accordance with a standard curriculum;

LOP 9 Constructs the content of education for children of early and preschool age, taking into account age and individual characteristics;

Learning Outcomes in Course (LOC):

LOC 1 - to know the basic concepts and concepts of emotional and social intelligence;

LOC 2 - generalize, analyze information concerning the level of development of emotional intelligence of preschool age; apply the knowledge gained in a modern preschool organization;

LOC 3 - apply the acquired knowledge in a modern preschool organization.

LOC 4 - be able to engage in dialogue as a way of relating to legal culture and society;

LOC 5 - have the skills to assess the level of development of emotional intelligence of preschool age ;

LOC 6 - to make informed conclusions about the problems of social and emotional development of children, to make decisions and be responsible for them.

Postrequisites: Methodology and methods of pedagogical research

Optional component 1

Course: Gamification in preschool education

Intensity of the Course: 5 academic credits

Module Code: SC

Module Name: Subject competence

Prerequisites: no.

Purpose: To improve the professional competencies of undergraduates in the field of methodological support of the organization of cognitive development of preschoolers.

Short Description: The discipline considers gamification in preschool education, the organization of play activities of preschool children, which ensures the development of the child's life experience. Undergraduates demonstrate knowledge of the essence of gamification, design thinking, gamification tools in the organization of the kindergarten educational process. They design game modeling in teaching, integrate the game form into the non-game process, use digital educational resources for didactic support of organized activities of preschoolers. They develop quests - digital content for preschool children, programs for working with families. Provide timely, effective feedback on the evaluation results. They track the effectiveness of their professional achievements.

Learning Outcomes in EP (LOP):

LOP 3 Uses tools for analysis, evaluation and benchmarking of modern domestic and foreign concepts of preschool education, the functionality of various systems for assessing the quality of education in solving professional problems;

LOP 4 Designs educational programs, developmental environments and individual educational routes for preschool children;

LOP 5 Applies modern methods and technologies for organizing educational activities, diagnosing and assessing the quality of the educational process of a preschool organization in accordance with a standard curriculum;

LOP 9 Constructs the content of education for children of early and preschool age, taking into account age and individual characteristics;

Learning Outcomes in Course (LOC):

LOC 1 – to know the current state and main trends in the development of preschool education;;

LOC 2 – definition of the essence and features of the cognitive development of preschoolers;

LOC 3 – The use of methods and techniques for searching and summarizing scientific information about various facts;

LOC 4 – analyze facts and situations and draw scientifically based conclusions about the individual characteristics of actions manifested in educational activities.

Postrequisites: Methodology and methods of pedagogical research

Optional component 2

Course: Methodological support of preschool education.

Intensity of the Course: 5 academic credits

Module Code: SC

Module Name: Subject competence

Prerequisites: no.

Purpose: preparation of undergraduates for scientific and methodological and educational activities in preschool education.

Short Description: The scientific basis of the organization of methodological work in PO: methodological activity as a specific type of activity in the educational system, approaches to the organization of methodological work and model of methodological work in PO. Modern technologies for organizing methodological work. Criteria and performance indicators of methodological work in PO. The results of monitoring the educational process in and professional skill of teachers as an indicator of the effectiveness of methodological work in pre-school education

Learning Outcomes in EP (LOP):

LOP 5 Applies modern methods and technologies for organizing educational activities, diagnosing and assessing the quality of the educational process of a preschool organization in accordance with a standard curriculum;

LOP 6 Practices a criteria-based approach to the analysis and evaluation of educational achievements of preschool organizations and the success of pupils;

LOP 7 Conducts marketing research of the market of educational services, the possibilities of the educational environment to ensure the quality of the educational process;

LOP 9 Constructs the content of education for children of early and preschool age, taking into account age and individual characteristics;

Learning Outcomes in Course (LOC):

LOC 1 - to know about the content of work on educational and methodological support of preschool organizations;

LOC 2 - to carry out psychological and pedagogical analysis of educational concepts, systems, programs, technologies for preschool education and training

LOC 3 modern methods and technologies of organizing educational activities;

LOC 4 - possess the ability to communicate & analyze information, ideas, problems of methodical work and solutions;

LOC 5 - to design and implement methodological support for the communicative, speech, cognitive, physical, creative, and social development of children in a preschool organization.

LOC 6 - to form an educational environment and use professional knowledge and skills in the implementation of innovative educational policy of preschool education and training

Postrequisites: Assessment of the quality of preschool education.

Optional component 2

Course: Psychological and pedagogical expertise of the educational process in Preschool education

Intensity of the Course: 5 academic credits

Module Code: SC

Module Name: Subject competence

Prerequisites: no.

Purpose: to equip undergraduates with knowledge in the field of pedagogical measurement, skills to conduct psychological and pedagogical expertise of children's development and methods of expert psychological and pedagogical activity.

Short Description: theoretical foundations of the organization of psychological and pedagogical expertise. Principles, functions, stages, conditions of the organization of psychological and pedagogical expertise of the educational process in the DO. Expertise of software and methodological support for the work of UP to.. Parameters of the examination of the educational environment and toys. Comprehensive assessment of the quality of the educational environment The use of expert methods in assessing the educational process in preschool. Stages of examination, expert opinion. Requirements for an expert.

Learning Outcomes in EP (LOP):

LOP 6 Practices a criteria-based approach to the analysis and evaluation of educational achievements of preschool organizations and the success of pupils;

LOP 7 Conducts marketing research of the market of educational services, the possibilities of the educational environment to ensure the quality of the educational process;

LOP 8 Demonstrates knowledge of the methodological foundations of design, theory and practice of the integral pedagogical process of the features of the organization of educational work at the university with the use of innovative teaching technologies;

LOP 9 Constructs the content of education for children of early and preschool age, taking into account age and individual characteristics;

Learning Outcomes in Course (LOC):

LOC 1 - to know the essence of scientific and pedagogical expertise and its main methods, the specifics and methodology of the examination in relation to the preschool education system based on modern scientific approaches;

LOC 2 - to implement various approaches and concepts, criteria for the examination of educational systems;

LOC 3 - to use methods of psychological and pedagogical diagnostics, methods of design, implementation, monitoring of development, examination and correction of educational systems in preschool organizations;

LOC 4 - to determine the indicators of productivity of pedagogical activity and rules, norms of pedagogical measurement; independently solve emerging issues;

LOC 5 - formulate proposals based on the results of psychological and pedagogical expertise;

LOC 6 - to assess the compliance of the implemented pedagogical activity and the totality of conditions, resources, tools of preschool education and training;

Postrequisites: Assessment of the quality of preschool education, Research practice.

Optional component 3

Course: Design of educational activities of preschool organizations.

Intensity of the Course: 5 academic credits

Module Code: SC

Module Name: Subject competence

Prerequisites: no.

Purpose: The purpose of this program is to develop the professional competencies of educators of educational organizations engaged in pedagogical work with preschool children in the context of the implementation of modern models of preschool education.

Short Description: features of the pedagogical design of the educational process in PRE. The content of design types in education. Theoretical academic credits of the organization of project activities in the DO. Features of the design of educational activities in the DO. Design and development of preschool organizations. A long-term plan and a cyclogram. Designing an educational program of preschool education. Modeling of educational activities. Designing a subject-developing environment in kindergarten. Designing the interaction of a kindergarten with social partners. Designing the interaction of the kindergarten with the family.

Learning Outcomes in EP (LOP):

LOP 6 Practices a criteria-based approach to the analysis and evaluation of educational achievements of preschool organizations and the success of pupils;

LOP 7 Conducts marketing research of the market of educational services, the possibilities of the educational environment to ensure the quality of the educational process;

LOP 8 Demonstrates knowledge of the methodological foundations of design, theory and practice of the integral pedagogical process of the features of the organization of educational work at the university with the use of innovative teaching technologies;

LOP 9 Constructs the content of education for children of early and preschool age, taking into account age and individual characteristics;

Learning Outcomes in Course (LOC):

LOC 1 - to know the current state and the main trends in the development of preschool education; ways of developing and implementing methodological models, techniques, technologies of the educational process in pre-;

LOC 2 - analyze the state of the problem of the application of design technologies in the educational process at the present stage;

LOC - use of design technologies in the pedagogical process TO;

LOC 4 - design a strategic plan for the development of preschool organizations.

LOC 5 - to develop and implement methodological models, techniques, technologies and techniques of preschool education and training;

LOC 6- evaluate modern models of preschool education, the concept and technology of developing a variable program of preschool education and training.

Postrequisites: Methodological approaches to the management of the organization of preschool education.

Optional component 3

Course: Technology for developing a program for the development of a preschool organization

Intensity of the Course: 5 academic credits

Module Code: SC

Module Name: Subject competence

Prerequisites: no.

Purpose: formation of readiness to design an educational program of preschool education.

Short Description: The historical aspect of creating programs for preschoolers. Regulatory and legal support of preschool education programs. Structure and content of new generation programs. The procedure for introducing modern educational programs and technologies into the work of a preschool organization. Stages of preparation of the educational program: the preparatory stage of the development of the educational program. The stage of development of the draft educational program, its expert assessment. The stage of putting programmatic credits into practice, their approbation.

Learning Outcomes in EP (LOP):

LOP 3 Uses tools for analysis, evaluation and benchmarking of modern domestic and foreign concepts of preschool education, the functionality of various systems for assessing the quality of education in solving professional problems;

LOP 4 Designs educational programs, developmental environments and individual educational routes for preschool children;

LOP 5 Applies modern methods and technologies for organizing educational activities, diagnosing and assessing the quality of the educational process of a preschool organization in accordance with a standard curriculum;

LOP 6 Practices a criteria-based approach to the analysis and evaluation of educational achievements of preschool organizations and the success of pupils;

Learning Outcomes in Course (LOC):

LOC 1 - to know the purpose, objectives, structure, principles of construction of basic educational programs for preschool children, requirements for the justification and development of the variable part of the OP TO;

LOC 2 - analyze the programs of upbringing and education of children, interpret various approaches to the content of preschool education;

LOC 3 - use the ways of developing and implementing the content of preschool education of the Republic of Kazakhstan;

LOC 4 - design a strategic plan for the development of preschool organizations.

LOC 5 - to develop the scientific foundations of the organization and content of preschool education and training;

LOC 6 - to navigate the diversity of modern educational programs and their adaptation and application in specific pedagogical conditions.

Postrequisites:

Assessment of the quality of preschool education.

Methodological approaches to the management of the organization of preschool education.

CYCLE OF PROFILING COURSES COMPONENT OF CHOICE

Optional component 1

Course: Methodological approaches to the management of the organization of preschool education.

Intensity of the Course: 5 academic credits

Module Code: MC

Module Name: Managerial Competence

Prerequisites: Design of educational activities of preschool organizations, Methodological support of preschool education.

Purpose: formation of undergraduates' knowledge, skills and abilities in organizing work in the field of preschool education and leadership in its various links, providing theoretical and practical training of undergraduates to perform managerial activities in accordance with modern requirements.

Short Description: development of the theory of quality management. Experience in the development of quality management Theory of quality and management. The structure and basic properties of the quality of preschool education. Conceptual approaches to the management of the organization of preschool education. Functional approach. Situational approach. A research approach. System-activity approach. Process approach. Program-targeted approach. Synergetic approach. The culturological approach is a personality-oriented approach. Axiological and environmental approach.

Learning Outcomes in EP (LOP):

LOP 3 Uses tools for analysis, evaluation and benchmarking of modern domestic and foreign concepts of preschool education, the functionality of various systems for assessing the quality of education in solving professional problems;

LOP 4 Designs educational programs, developmental environments and individual educational routes for preschool children;

LOP 5 Applies modern methods and technologies for organizing educational activities, diagnosing and assessing the quality of the educational process of a preschool organization in accordance with a standard curriculum;

LOP 6 Practices a criteria-based approach to the analysis and evaluation of educational achievements of preschool organizations and the success of pupils;

Learning Outcomes in Course (LOC):

LOC 1 - to know the theoretical and methodological foundations of quality management of preschool education; modern models of building quality management systems in preschool organizations;

LOC 2 - analyze the programs of upbringing and education of children, interpret various approaches to the content of preschool education;

LOC 3 - use methodological approaches to personnel management of a modern preschool organization;

LOC 4 - to make and implement managerial decisions in their professional activities;

LOC 5 - to operate with modern methods of collecting, analyzing, storing, using pedagogical and managerial information; methods of pedagogical analysis and optimization of the work of the staff of a preschool educational organization;

LOC 6 - to develop a criteria-based approach to the analysis and evaluation of modern pre-school education, to ensure the effective functioning and improvement of quality management systems in preschool organizations; ways of understanding and critical analysis of scientific information; skills for improving and developing one's scientific potential.

Postrequisites: Fundamentals of scientific creativity

Optional component 1

Course: Theoretical foundations of reflexive management of preschool education

Intensity of the Course: 5 academic credits

Module Code: MC

Module Name: Managerial Competence

Prerequisites: Design of educational activities of preschool organizations, Methodological support of preschool education.

Purpose: formation of undergraduates in competencies aimed at mastering professional activity, at a holistic systematic understanding of the reflexive approach to management, as well as the skills and culture of reflexive management in preschool organizations.

Short Description: conceptual approaches to the concept of "reflection" in science. The concept of "reflexive management TO". Methodological culture of reflexive management. The specifics of reflexive management BEFORE. Qualitative and essential characteristics of reflexive management. Stages of reflexive management. Constructive and non-constructive effacademic credits of the manager. Diagnostics of the level of reflexivity of teachers BEFORE.

Learning Outcomes in EP (LOP):

LOP 3 Uses tools for analysis, evaluation and benchmarking of modern domestic and foreign concepts of preschool education, the functionality of various systems for assessing the quality of education in solving professional problems;

LOP 4 Designs educational programs, developmental environments and individual educational routes for preschool children;

LOP 5 Applies modern methods and technologies for organizing educational activities, diagnosing and assessing the quality of the educational process of a preschool organization in accordance with a standard curriculum;

LOP 6 Practices a criteria-based approach to the analysis and evaluation of educational achievements of preschool organizations and the success of pupils;

Learning Outcomes in Course (LOC):

LOC 1 - to know about the concepts of "reflection" and "reflexive management" and the properties of reflexive management;

LOC 2 - to study the state and potential of the controlled system and its macro- and microenvironment by using a set of methods of strategic and operational analysis;

LOC 3 - use reflexive approaches to personnel management of a modern preschool organization;

LOC 4 - to make and implement managerial decisions in their professional activities;

LOC 5 - generalize the stages of reflexive management and diagnose the level of reflexivity of teachers TO;

LOC 6 - take a critical look at the problems associated with any level of development; strive to solve complex problems, make the most important, responsible decisions;

Postrequisites: Research practice

Optional component 2

Course: Assessment of the quality of preschool education

Intensity of the Course: 5 academic credits

Module Code: MC

Module Name: Managerial Competence

Prerequisites: History and philosophy of preschool education, Design of educational activities of preschool organizations, Methodological support of preschool education.

Purpose: to equip undergraduates with knowledge about the essence and content, objacademic credits and subjacademic credits, methods of expertise in the field of preschool

education, in the formation of an objective expert assessment. The study of expert assessment of the quality of preschool education.

Short Description: assessment of the quality of preschool education. Assessment of the quality of preschool education. Systems for assessing the quality of education and educational services. Study and evaluation of the conditions and results of educational activities in the system of assessing the quality of preschool education. Assessment of the dynamics of achievements. Cumulative achievement assessment system. Pedagogical monitoring as a tool for assessing the quality of preschool education. Types and directions of monitoring in the quality assessment system of preschool education. Monitoring the development of the child's personality.

Learning Outcomes in EP (LOP):

LOP 4- Designs educational programs, developing environments and individual educational routes for preschool children.

*LOP 5-*Applies modern methods and technologies of organizing educational activities, diagnostics and evaluation of the quality of the educational process of preschool organizations in working with standard programs.

*LOP 6-*Practices a criteria-based approach to the analysis and evaluation of educational achievements of preschool organizations and the success of pupils.

*LOP 7-*Conducts marketing research of the educational services market, the possibilities of the educational environment to ensure the quality of the educational process.

Learning Outcomes in Course (LOC):

LOC 1 - to know the assessment of the quality of preschool education and its constituent components;

LOC 2 - to study the state and potential of the controlled system and its macro- and microenvironment by using a set of methods of strategic and operational analysis;

LOC 3 - apply modern methods and technologies of organizing educational activities, diagnostics and evaluation of the quality of the educational process according to standard programs;

LOC 4 - apply modern methods and technologies for organizing educational activities, diagnostics and evaluation of the quality of the educational process according to standard programs;

LOC 5 - possess monitoring skills for the introspection procedure in the evaluation process of preschool organizations; design and analysis of the quality monitoring system in educational institutions of different types and types

LOC 6 - to assess the professional situation based on the criteria for evaluating the implementation of professional tasks.

Postrequisites: Methodology and methods of pedagogical research,
Methodology of experimental work in pedagogical research

Optional component 2

Course: Organization of marketing activities of preschool organizations

Intensity of the Course: 5 academic credits

Module Code: MC

Module Name: Managerial Competence

Prerequisites: History and Philosophy of Science,

Purpose: to equip undergraduates with knowledge in the field of marketing activities in preschool education, the formation of a scientific education system, the development of necessary competencies.

Short Description: Marketing of educational services as a direction of management activity. The specifics of marketing services. The reasons for the intensive development of marketing in the field of preschool education. the purpose of marketing activities in a preschool organization. principles of modern marketing activities BEFORE. Functions and stages of

marketing activities. Factors of the marketing microenvironment. Parents as consumers of educational services BEFORE. Modern approaches and technologies of marketing activity management in DO. Marketing planning in kindergarten.

Learning Outcomes in EP (LOP):

LOP 4- Designs educational programs, developing environments and individual educational routes for preschool children.

LOP 5- Applies modern methods and technologies of organizing educational activities, diagnostics and evaluation of the quality of the educational process of preschool organizations in working with standard programs.

LOP 6- Practices a criteria-based approach to the analysis and evaluation of educational achievements of preschool organizations and the success of pupils.

LOP 7- Conducts marketing research of the educational services market, the possibilities of the educational environment to ensure the quality of the educational process.

Learning Outcomes in Course (LOC):

LOC 1 - to know modern approaches and technologies for managing marketing activities in pre-;

LOC 2 - analyze the staff's need for the development of a preschool organization;

LOC 3 - apply channels of promotion in the market of preschool educational services and design organizations of marketing activities by preschool education in accordance with the standard; solve professional tasks;

LOC 4 - develop plans for marketing activities of preschool organizations;

LOC 5 - possess marketing information support skills;

LOC 6 - evaluate the interest of consumers of educational services and create a roadmap for the development of preschool organizations.

Postrequisites: Research practice

Optional component 3

Course: Theory and methodology of educational work in higher education.

Intensity of the Course: 6 academic credits.

Module Code: **PC**

Module Name: Professional Competencies

Prerequisites: History and Philosophy of Science, Pedagogy of higher education.

Purpose: formation of a system of knowledge among undergraduates about the essence and content of educational work at the university, about the technology of educational activity; formation of skills and abilities of designing and organizing educational processes at the university.

Short description: Forms and methods of organization of educational work in a higher educational institution. Directions of educational activity and educational work. Methods of designing and organizing various forms of education at the university. Diagnostics of the level of development of the study group. The specifics of the forms and methods of working with informal groups and leaders. Self-government in the system of educational activity of the university. Patterns and principles of student self-government development. Technologies of the adviser's work at the university.

Learning Outcomes in EP (LOP):

LOP 6 Practices a criteria-based approach to the analysis and evaluation of educational achievements of preschool organizations and the success of pupils;

LOP 8 Demonstrates knowledge of the methodological foundations of design, theory and practice of the integral pedagogical process of the features of the organization of educational work at the university with the use of innovative teaching technologies;

LOP 9 Constructs the content of education for children of early and preschool age, taking into account age and individual characteristics;

LOP 10 Uses the acquired professional knowledge and skills in the implementation of the objectives of the educational policy of the university;

Learning Outcomes in Course (LOC):

LOC 1 - to know the specifics of education in the educational and extracurricular activities of students; functions, main directions and forms of activity of the higher school adviser;

LOC 2 - analyze the structure of the educational system of higher education;

LOC 3 - apply theoretical knowledge in pedagogical and educational activities;

LOC 4 - to carry out basic educational functions and design educational processes;

LOC 5 - to choose and use various means and methods of education that contribute to the development of personality and correction of student behavior;

LOC 6 - to create conditions for the development of student self-government, the formation of a favorable psychological microclimate in the group.

Postrequisites: Pedagogical practice

Optional component 3

Course: Design of the educational process at the university.

Intensity of the Course: 6 academic credits.

Module Code: PC

Module Name: Professional competencies

Prerequisites: History and Philosophy of Science, Pedagogy of higher education.

Purpose: to prepare future university teachers for the implementation of basic educational programs and curricula of higher education at a level that meets modern state educational standards

Short Description: methodological guidelines for the design of the educational process in higher education. Designing the content of education at the level of an academic subject. Designing the content of education at the level of the training session. Principles and forms of designing a training session. The specifics of designing various forms of organization of higher education. The main types of classroom classes at the university: lecture, seminar, colloquium, practical and laboratory classes, consultations. Independent work of students. Designing a university lecture.

Learning Outcomes in EP (LOP):

LOP 9 Constructs the content of education for children of early and preschool age, taking into account age and individual characteristics;

LOP 10 Uses the acquired professional knowledge and skills in the implementation of the objectives of the educational policy of the university;

LOP 11 Owns research and digital skills, search technologies necessary scientific for the implementation of specific research activities, processing of experimental results;

LOP 12 Demonstrates knowledge of the methods of analysis, synthesis, comparison, generalization and systematization of research results and their application to solve specific practical problems.

Learning Outcomes in Course (LOC):

LOC 1 - to know the functions, main directions and forms of activity of a higher school teacher;

LOC 2 - analyze the structure of the educational system of higher education;

LOC 3 - skills of discussing individual events in dialogue with students, teachers, developing proposals for their improvement and correction;

LOC 4 - to carry out the main teaching functions and design the educational process at the university;

LOC 5 - possess the skills of independent work with scientific pedagogical literature, the skills of creating and substantiating their own concepts of solving pedagogical problems;

LOC 6 - to draw reasonable conclusions on the design of the educational program, the elective catalog, the pedagogical process at the university.

Postrequisites: Pedagogical practice

Optional component 4

Course: Methodology of teaching pedagogical Courses.

Intensity of the Course: 6 academic credits.

Module Code: PC

Module Name: Professional Competencies

Prerequisites: History and Philosophy of Science, Higher Education Pedagogy

Purpose: formation of professional and pedagogical knowledge of undergraduates, formation of regulatory and legal skills in educational organizations.

Short Description: The subject and objectives of the methodology of teaching pedagogical Courses Integration and differentiation of pedagogical Courses. Structure and content of the pedagogy course. Technology of teaching pedagogy. Methodological characteristics of the course "Introduction to the pedagogical specialty". Methodological characteristics of the section "General fundamentals of pedagogy". Methodological characteristics of the sections "Didactics", "Theory of education". Methodological characteristics of the department "History of pedagogy". Special courses in pedagogy. Features of their teaching.

Learning Outcomes in EP (LOP):

LOP 3 Uses tools for analysis, evaluation and benchmarking of modern domestic and foreign concepts of preschool education, the functionality of various systems for assessing the quality of education in solving professional problems;

LOP 5 Applies modern methods and technologies for organizing educational activities, diagnosing and assessing the quality of the educational process of a preschool organization in accordance with a standard curriculum;

LOP 8 Demonstrates knowledge of the methodological foundations of design, theory and practice of the integral pedagogical process of the features of the organization of educational work at the university with the use of innovative teaching technologies;

LOP 10 Uses the acquired professional knowledge and skills in the implementation of the objectives of the educational policy of the university;

Learning Outcomes in Course (LOC):

LOC 1 - to know the main categories of regulatory and legal organization in educational organizations; the main patterns and trends of modern world education;

LOC 2 - analyze the content of the teaching methodology of pedagogical Courses ;

LOC 3 - skills of discussing the principles of structuring pedagogy as an academic subject and ways of organizing the development of the content of pedagogical Courses;

LOC 4 - to implement the theoretical foundations of teaching methods of pedagogical Courses;

LOC 5 - possess the skills of independent work with scientific pedagogical literature, the skills of creating and substantiating their own concepts of solving pedagogical problems;

LOC 6 - to carry out educational work corresponding to the laws and mechanisms of education in the pedagogical process, formulate educational tasks, analyze the types, forms and methods of activity in accordance with these tasks.

Postrequisites: Pedagogical practice

Optional component 4

Course: Pedagogical Deontology.

Intensity of the Course: 6 academic credits.

Module Code: PC

Module Name: Professional Competencies

Prerequisites: History and Philosophy of Science, Pedagogy

Purpose: "Pedagogical deontology" is based on the basic professional competence of the Master of Pedagogy, on the basis of mastering the basic concepts and laws of pedagogical deontology; forms a holistic view of the professional ethics of a teacher as a system of principles and moral norms of professional activity.

Short Description: Introduction to "Pedagogical deontology" The essence of the concept of "deontology". Pedagogical deontology as part of pedagogical ethics, the science of professional behavior of a teacher. The subject of pedagogical deontology.

Professional self-improvement of the teacher's personality. The content and methods of professional and pedagogical self-education. Professional introspection. Professional professional credits, features of their design.

Learning Outcomes in EP (LOP):

LOP 5 Applies modern methods and technologies for organizing educational activities, diagnosing and assessing the quality of the educational process of a preschool organization in accordance with a standard curriculum;

LOP 6 Practices a criteria-based approach to the analysis and evaluation of educational achievements of preschool organizations and the success of pupils;

LOP 8 Demonstrates knowledge of the methodological foundations of design, theory and practice of the integral pedagogical process of the features of the organization of educational work at the university with the use of innovative teaching technologies;

LOP 10 Uses the acquired professional knowledge and skills in the implementation of the objectives of the educational policy of the university;

The Learning Outcomes in Course (LOC):

LOC 1 - to know the philosophical basis of education, based on this understanding of the structure of education as a single structure of human nature;

LOC 2 - analyze the history of the formation and the current state of pedagogical deontology;

LOC 3 - to observe the norms of professional behavior;

LOC 4 - to show reflexive activity in the process of professional development and self-development;

LOC 5 - competently analyze the causes of deontological-oriented situations and select humanistically oriented ways of professional behavior;

LOC 6 - assess the level of formation of the teacher's deontological culture.

Postrequisites: Pedagogical practice

Optional component 5

Course: Methodology and methods of pedagogical research

Intensity of the Course: 5 academic credits

Module Code: RW

Module Name: Research Competence

Prerequisites: History and philosophy of preschool education, Assessment of the quality of preschool education

Purpose: preparation of undergraduates for research activities, planning of scientific research, application of knowledge in professional scientific activity.

Short Description: The subject, goals and objectives of the study of the training course. The concept of the methodology of science Methodological apparatus of scientific research, its content and characteristics. The concept of a scientific problem, its formulation and formulation. The content of the scientific hypothesis, its nomination and justification. Goal setting. Tasks, functions and levels of pedagogy methodology. Theoretical methods of

psychological and pedagogical research. Private methodological principles of psychological and pedagogical research. The method of studying psychological and pedagogical scientific and methodological literature, archival materials. The methodology of processing the received information and the types of its presentation (copying, extract, plan, abstract, citations, tables, diagrams, graphs, etc.). The

Learning Outcomes in EP (LOP):

LOP 3 Uses tools for analysis, evaluation and benchmarking of modern domestic and foreign concepts of preschool education, the functionality of various systems for assessing the quality of education in solving professional problems;

LOP 5 Applies modern methods and technologies for organizing educational activities, diagnosing and assessing the quality of the educational process of a preschool organization in accordance with a standard curriculum;

LOP 11-Possesses research and digital skills, technologies for finding the necessary scientific information for carrying out specific research activities, processing experimental results.

LOP 12-Demonstrates knowledge of methods of analysis, synthesis, comparison, generalization and systematization of research results and their application to solve specific practical problems.

The Learning Outcomes in Course (LOC):

LOC 1 - know the basic science concepts, methodologies, theories, concepts, norms of their operation, the historical stages of the development of science as a specific object of the methodology as a study of the structure, logical patterns, tools, and practices of the researcher, as well as the laws and regularities of the methodology of learning theory and the basic scientific approaches (systemic, activity, process, person-oriented);

LOC 2 - analyze the main directions of pedagogical research, methodology, structure of pedagogical research and its purpose, the main sources of analysis;

LOC to monitor and conduct a survey; - to conduct survey and mathematical methods in pedagogical research;

LOC 4 - possess the skills of analyzing methodological problems that arise when solving research problems;

LOC 5 - interpret the results of pedagogical research, assess the limits of their applicability, possible risks of their implementation in the educational and socio-cultural environment, prospect academic credits for further research;

LOC 6 – be able to critically analyze and evaluate modern scientific achievements, generate new ideas when solving research and practical problems, including in interdisciplinary fields.

Postrequisites: Research practice

Optional component 5

Course: Quantitative and qualitative research methods in education

Intensity of the Course: 5 academic credits

Module Code: **RW**

Module Name: Research Competence

Prerequisites: History and philosophy of preschool education

Purpose: preparation of undergraduates for research activities, planning of scientific research, application of knowledge in professional scientific activity.

Short Description: Science as a specific form of social activity. The nature of scientific knowledge and its functions. Types of qualified scientific works of students: scientific report for a seminar, conference, international seminar, term paper, diploma project (work), master's and

doctoral dissertations. Design of scientific research. Laws and regularities of scientific research. Scientific apparatus, structure and logic of scientific research.

Learning Outcomes in EP (LOP):

LOP 3 Uses tools for analysis, evaluation and benchmarking of modern domestic and foreign concepts of preschool education, the functionality of various systems for assessing the quality of education in solving professional problems;

LOP 5 Applies modern methods and technologies for organizing educational activities, diagnosing and assessing the quality of the educational process of a preschool organization in accordance with a standard curriculum;

LOP 11-Possesses research and digital skills, technologies for finding the necessary scientific information for carrying out specific research activities, processing experimental results.

LOP 12-Demonstrates knowledge of methods of analysis, synthesis, comparison, generalization and systematization of research results and their application to solve specific practical problems.

Learning Outcomes in Course (LOC):

LOC 1 - fundamentals of statistical methods of data processing and interpretation and basic concepts of mathematical statistics;

LOC 2 - to identify differences between the samples of subacademic credits on any of the studied characteristics;

LOC 3 - apply qualitative and quantitative methods in psychological and pedagogical research;

LOC 4 - to collect data on the individual characteristics of children manifested in educational activities;

LOC 5 - correctly apply the methods and interpret the results obtained;

LOC 6 - evaluate the obtained psychological and pedagogical data and choose an adequate mathematical method for processing the results of the study.

Postrequisites: Research practice

Optional component 6

Course: The culture of a teacher-researcher and scientific ethics

Intensity of the Course: 5 academic credits

Module Code:: **RW**

Module name: Research competence

Prerequisites: History and Philosophy of Science, Pedagogy of higher education. Methodology and methods of pedagogical research

Purpose: formation of theoretical, methodological and methodical competence and readiness to conduct pedagogical research, the ability to apply the requirements of scientific ethics.

Short Description:: Teacher-researcher as a subject of creative activity. Features of the research activity of a teacher-researcher. The essence of the methodological culture of a teacher-researcher. Academic ethics. Scientific ethics. Ethical principles in the planning and implementation of research. Ethical problems of modern science. The main approaches to the organization of pedagogical research. The main types of presentation of research work and research data.

Learning Outcomes in EP (LOP):

LOP 3 Uses tools for analysis, evaluation and benchmarking of modern domestic and foreign concepts of preschool education, the functionality of various systems for assessing the quality of education in solving professional problems;

LOP 5 Applies modern methods and technologies for organizing educational activities, diagnosing and assessing the quality of the educational process of a preschool organization in accordance with a standard curriculum;

LOP 11-Possesses research and digital skills, technologies for finding the necessary scientific information for carrying out specific research activities, processing experimental results.

LOP 12-Demonstrates knowledge of methods of analysis, synthesis, comparison, generalization and systematization of research results and their application to solve specific practical problems.

Learning Outcomes in Course (LOC):

LOC 1 - theoretical and organizational aspects of the implementation of diversification activities; - methods of critical analysis and evaluation of modern scientific achievements, as well as methods of constructing new ideas in solving research problems;

LOC 2- basic concepts, methodology, theory, concepts of science, standards of their functioning, historical stages of the development of science as a specific object, theories about the structure of methodology;

LOC 3 -theoretical knowledge of the PON 3 methodology, basic skills of collecting and analyzing materials on the issue of master's research;

LOC 4 - recognition of basic concepts, terms, definition of concepts, modernization of the content of each concept, establishment of conceptual connections, practical work of terms in various aspects

LOC 5 - generalizes psychological and pedagogical theoretical knowledge systematized in professional activity;

LOC 6- is critical of theories and is able to give his own scientific reviews and reviews

Postrequisites: Research practice

Optional component 6

Course: Pedagogical qualimetry

Intensity of the Course: 5 academic credits

Module Code:: **RW**

Module name: Research competence

Prerequisites: History and Philosophy of Science, Pedagogy of higher education. Methodology and methods of pedagogical research

Purpose: To prepare preschool education specialists for innovative activities in preschool organizations through certification, accreditation and monitoring procedures to carry out an institutional assessment of the quality of education at all its levels

Short Description: Basic concepts of qualimetry as a science. Definition, types, principles of qualimetry Types of qualimetric scales. Stages of the qualimetric procedure. The specifics of qualimetry as the final stage of diagnosis. Features of the qualimetric assessment of pedagogical processes. The role of a professional qualimeter during the implementation of a qualimetric procedure. Qualimetry of individual properties of participants in the educational process . Approaches to qualimetry in the field of professional and pedagogical activity

Learning Outcomes in EP (LOP):

LOP 3 Uses tools for analysis, evaluation and benchmarking of modern domestic and foreign concepts of preschool education, the functionality of various systems for assessing the quality of education in solving professional problems;

LOP 5 Applies modern methods and technologies for organizing educational activities, diagnosing and assessing the quality of the educational process of a preschool organization in accordance with a standard curriculum;

LOP 11-Possesses research and digital skills, technologies for finding the necessary scientific information for carrying out specific research activities, processing experimental results.

LOP 12-Demonstrates knowledge of methods of analysis, synthesis, comparison, generalization and systematization of research results and their application to solve specific practical problems.

Learning Outcomes in Course (LOC):

LOC 1 - theoretical and organizational aspects of the implementation of diversification activities; - methods of critical analysis and evaluation of modern scientific achievements, as well as methods of constructing new ideas in solving research problems;

LOC 2- basic concepts, methodology, theory, concepts of science, standards of their functioning, historical stages of the development of science as a specific object, theories about the structure of methodology;

LOC 3 -theoretical knowledge of the PON 3 methodology, basic skills of collecting and analyzing materials on the issue of master's research;

LOC 4 - recognition of basic concepts, terms, definition of concepts, modernization of the content of each concept, establishment of conceptual connections, practical work of terms in various aspects

LOC 5 - generalizes psychological and pedagogical theoretical knowledge systematized in professional activity;

LOC 6- is critical of theories and is able to give his own scientific reviews and reviews

Postrequisites: Research practice

Optional component 7

Course: **Methodology of experimental work in pedagogical research**

Intensity of the Course: 6 academic credits

Module Code: **PC**

Module Name: Research competence

Prerequisites: Methodology and methods of pedagogical research. Assessment of the quality of preschool education

Purpose: to equip undergraduates with knowledge in the field of solving didactic, methodological tasks in accordance with the concept of education in Kazakhstan, teaching pedagogical Courses using innovative technologies.

Short Description: The main categories and concepts of the Course Content and structure of experimental work in pedagogical research. Empirical methods of psychological and pedagogical research (observation, survey, questionnaire, etc.). Pedagogical experiment, its types. The criteria used in the experimental work, the requirements for them. Methods of processing the results of the experiment. The simplest methods of describing the results of observations.

Learning Outcomes in EP (LOP):

LOP 3 Uses tools for analysis, evaluation and benchmarking of modern domestic and foreign concepts of preschool education, the functionality of various systems for assessing the quality of education in solving professional problems;

LOP 5 Applies modern methods and technologies for organizing educational activities, diagnosing and assessing the quality of the educational process of a preschool organization in accordance with a standard curriculum;

LOP 11-Possesses research and digital skills, technologies for finding the necessary scientific information for carrying out specific research activities, processing experimental results.

LOP 12-Demonstrates knowledge of methods of analysis, synthesis, comparison, generalization and systematization of research results and their application to solve specific practical problems.

Learning Outcomes in Course (LOC):

LOC 1 - to know the structure of the experiment program and the main criteria for the success of the experiment program;

LOC 2 - analyze the main stages of experimental work and statistical criteria;

LOC 3 - apply qualitative and quantitative methods in psychological and pedagogical research;

LOC 4 - develop an experiment program on a given topic; - to carry out various stages of the experiment;

LOC 5 - to use various empirical methods in solving specific professional tasks and correctly apply the methods and interpret the results obtained;

LOC 6 – to test scientific ideas in practice; to confirm the hypothesis of the study using statistical criteria.

Postrequisites: Research practice

Optional component 7

Course: Fundamentals of scientific creativity

Intensity of the Course: 6 academic credits

Module Code: PC

Module Name: Research Competence

Prerequisites: History and Philosophy of Science, Pedagogy of higher education. Methodology and methods of pedagogical research.

Purpose: formation of students' theoretical knowledge and practical skills in the field of scientific creativity to ensure the achievement of the goals of self-development of a high level of professional competence of the future teacher.

Short Description: The basics of scientific creativity as the science of measuring quality. Pedagogical foundations of scientific creativity in education. Qualimetry of individual properties of participants in the educational process. Methodology for assessing the level of professional competence of a teacher and pedagogical certification. Individual trajectory of development of the level of professional competence of a teacher based on qualimetric indicators.

Learning Outcomes in EP (LOP):

LOP 6 Practices a criteria-based approach to the analysis and evaluation of educational achievements of preschool organizations and the success of pupils;

LOP 9- Constructs the content of education of children of early and preschool age, taking into account age and individual characteristics.

LOP 11-Possesses research and digital skills, technologies for finding the necessary scientific information for carrying out specific research activities, processing experimental results.

LOP 12-Demonstrates knowledge of methods of analysis, synthesis, comparison, generalization and systematization of research results and their application to solve specific practical problems.

Learning Outcomes in Course (LOC):

LOC 1 - to know the propacademic credits for the development of preschool education and development as a science and its relationship with related fields;

LOC 2 - to identify the basics and specifics of theoretical and empirical subject research;

LOC 3 - apply techniques and methods of searching and accumulating scientific information about various facts;

LOC 4 - analyze various facts and circumstances and draw scientifically based conclusions about the individual characteristics of children manifested in educational activities;

LOC 5 - correctly apply the methods and interpret the results obtained;

LOC 6 - to assess the skills of independent analysis and interpretation of various facts and circumstances.

Postrequisites: Research practice