

«ALIKHAN BOKEIKHAN UNIVERSITY» EDUCATIONAL INSTITUTION

Faculty of Humanities
Department of Pedagogy and Psychology

ELECTIVE COURSE CATALOG

6B01303 «Primary Education» (IP)

Year of Admission – 2024

Semey, 2024 year

This document was reviewed and approved at the meeting of the Faculty Academic and Methodological Council.

Minutes №_5_ «_24_»__05____2024 year

Chair of the Faculty Academic and Methodological Council: _____ R.B. Kabysheva

This document was approved at the meeting of the University Academic and Methodological Council.

Minutes №_5_ «_28_»__05____2024 year

Chair of the University Academic and Methodological Council:_____K.S. Zharykbasova

Degree awarded: Bachelor in Primary Education under the Educational Program Primary Education (IP)

| <i>Elective subject is optional.</i> | <i>Name of the subject</i> | <i>Credit number</i> | <i>Prerequisites</i> | <i>Post-requisites</i> | <i>A brief description of the subject, learning objectives and expected outcomes (knowledge, abilities, skills, competencies)</i> |
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| VOCATIONAL SUBJECTS | | | | | |
| Optional component (OC) | | | | | |
| 1 | Global Perspectives in Education | 5 | Educational Science and Key Theories of Learning | Pedagogical practice "Pedagogical approaches" | <p>The purpose of the course: The development of future teachers' competence in global education, enabling them to effectively implement contemporary pedagogical approaches and strategies in their professional practice.</p> <p>Summary of the subject: Pre-service teachers examine the issue of the impact on education, including primary education, global trends in the development of society and the economy, as well as the role of primary school in modern society. They also analyze the problems and risks of primary education based on a comparison of international practices and modern research in the field of primary education</p> <p>Expected result: To know: global trends in the development of society and the economy and their impact on education, including primary education; the role of primary school in modern society and its impact on the formation of the personality and development of students; modern international practices in the field of primary education, based on the best world practices and research.</p> <p>To be able to: analyze and evaluate the problems and risks of primary education taking into account international experience and modern research; apply modern educational approaches and methods that correspond to global trends and the needs of modern society; plan and organize the educational process, taking into account international standards and recommendations.</p> <p>Skills: develop and implement innovative educational programs and projects that contribute to improving the quality of primary education; interact with colleagues, parents and educational</p> |

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| | | | | | specialists to share experiences and best practices from different countries; work with data and conduct research in the field of primary education to identify effective strategies and methods. Competence: General professional |
| 1 | Local history | 5 | Educational Science and Key Theories of Learning | Pedagogical practice "Pedagogical approaches" | <p>The purpose of the course: Prepare future teachers to organize local history activities with primary school students both within the curriculum and through extracurricular activities.</p> <p>Summary of the subject: Pre-service teachers get familiarized with the peculiarities of the organization of local history work with primary school students during the educational process at school and in extracurricular activities</p> <p>Know: the basic principles and methods of local history work with primary school students; cultural, historical and natural features of the region where the school is located; resources and materials suitable for local history work with primary school children.</p> <p>Be able to: plan and organize local history lessons, integrating content into various subject areas; create interactive and engaging lessons using local history methods and techniques; evaluate and adapt educational materials in accordance with the age characteristics of primary school students.</p> <p>Skills: work with local sources of information (museums, archives, local experts) to prepare teaching materials and deliver lessons; engage in dialogue and collaboration with parents and the community to support and expand local history work in extracurricular activities; evaluate the effectiveness of local history classes and adjust your practice in accordance with the feedback received.</p> <p>Competence: General professional</p> |
| 1 | Leisure pedagogy | 5 | Under the "Global Competence" school program | Pedagogical practice "Pedagogical approaches" | <p>The purpose of the course: Training teachers for the comprehensive organization and implementation of various leisure activities for primary school children, considering the historical-cultural, pedagogical, and legal aspects of this activity.</p> <p>Summary of the subject: Pre-service teachers are introduced to the organization of leisure activities of</p> |

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| | | | | | <p>primary school children. The historical, cultural, pedagogical, and legal foundations of this activity are considered</p> <p>To know: the historical and cultural foundations of organizing leisure activities in educational practice; pedagogical principles and methods underlying the successful organization of leisure activities for children of primary school age; legal aspects regulating the activities of leisure centers and clubs for children.</p> <p>To be able to: plan and organize a variety of leisure activities, taking into account the interests and needs of children of primary school age; adapt programs of leisure activities in accordance with pedagogical tasks and educational standards; evaluate the effectiveness and efficiency of leisure activities with children and make adjustments to the work based on feedback.</p> <p>Skills: master methods of organizing creative, sports, game and educational activities within the framework of leisure activities; work in a team with other teachers and specialists to jointly create and conduct leisure activities; develop personal qualities necessary for effective interaction with children and their parents in the context of organizing leisure activities.</p> <p>Competence: General professional</p> |
| 1 | Ethnopedagogy | 5 | Under the “Global Competence” school program | <p>Pedagogical practice "Pedagogical approaches"</p> | <p>The purpose of the course: Preparing future teachers to understand and utilize folk educational traditions in the educational process to strengthen interethnic relations and cultural diversity in society.</p> <p>Summary of the subject: Pre-service teachers are introduced to the origins of folk educational traditions, their essence, features, and practical significance, the influence of folk pedagogy on modern educational paradigms, and the culture of interethnic relations</p> <p>Expected result: To know: the historical and cultural foundations of folk educational traditions; the essence and principles of folk pedagogy, its role in the formation of values and skills among various ethnic groups.</p> <p>The practical significance of folk educational traditions in modern educational practice.</p> |

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| | | | | | <p>To be able to: analyze and interpret folk educational practices and traditions taking into account their influence on modern educational processes; apply folk pedagogical methods and techniques in working with students of various ethnic and cultural groups; develop and adapt educational programs, integrating folk educational traditions to achieve interethnic understanding and strengthen cultural identity.</p> <p>Skills: to master methods of collecting and analyzing information about folk educational traditions; to carry out pedagogical interaction with students based on respect for cultural characteristics and traditions; to develop educational materials and methods that promote the development of interethnic dialogue and respect for cultural diversity.</p> <p>Competence: General professional</p> |
| 2 | Methods of teaching literary reading | 6 | “Literary Reading” according to the school curriculum | Pedagogical practice "Pedagogical approaches" | <p>The purpose of the course: The course is aimed at developing primary school students’ skills in conscious and expressive reading, analyzing literary works, and fostering an interest in literature. It covers the principles, methods, and technologies of teaching literary reading, serving as a foundation for developing students’ reading literacy, creative thinking, and speaking skills. Additionally, the course addresses techniques for working with texts of various genres, methods for building skills in engaging with literary works, and issues related to maintaining documentation for the educational process.</p> <p>Summary of the subject: The course encompasses both theoretical and practical foundations of teaching reading and writing in primary school. It examines the psychological-pedagogical and linguo-methodological bases of literacy instruction, methods and techniques for teaching reading and writing, the development of calligraphic skills, and the stages of literacy education (pre-alphabetic, alphabetic, and post-alphabetic periods). Special emphasis is placed on developing correct pronunciation, fostering graphic writing skills, and preventing common student errors.</p> <p>Expected result:</p> <p>Know: the main theoretical aspects and principles of teaching literary reading in primary school; classical and modern</p> |

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| | | | | | <p>works of children's literature, adapted for different ages and levels of preparation of students; methods and strategies for developing skills in reading comprehension, analysis and interpretation of text.</p> <p>To be able to: plan and organize literature lessons taking into account the age characteristics of children and learning goals; select and adapt literary works for teaching various aspects of reading; apply various methods and techniques for working with text.</p> <p>Skills: master techniques for assessing and adapting teaching materials and methods depending on the needs and level of preparation of students; conduct effective discussions of literary works with students, developing their analytical skills and critical thinking; use technology in teaching reading to make the process more interactive and attractive for children. Competency: Specialized</p> |
| 3 | Children's literature and text analysis | 6 | “Literary Reading” according to the school curriculum | Pedagogical practice "Research innovation education" and in | <p>The purpose of the course: Preparing future teachers for a profound understanding and effective use of children's literature in the educational process, considering the age-related and psychological characteristics of primary school students.</p> <p>Summary of the subject: The course introduces pre-service teachers to the main stages of the development of domestic and foreign children's literature, and important provisions of the scientific theory of this discipline. Much attention is paid to the practice-oriented analysis of works for children, taking into account the psychological and pedagogical characteristics of primary school students</p> <p>Expected result: To know: the main stages of development of domestic and foreign children's literature: from antiquity to modern times, key trends and representatives; important provisions of the scientific theory of children's literature, including theories of development of literary taste and aesthetic education in children; psychological and pedagogical characteristics of primary school students and their influence on the perception and understanding of literary works.</p> |

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| | | | | | <p>To be able to: analyze and interpret children's literary works, taking into account the age and psychological characteristics of the target audience; apply methods and techniques for adapting and integrating literary works into the educational process, taking into account educational standards; evaluate the effectiveness of reading and text analysis methods among younger students and make adjustments to their practice based on the analysis of the results.</p> <p>Skills: Design and deliver children's literature lessons that focus on developing children's aesthetic perception, emotional intelligence, and critical thinking; facilitate discussions and debates about literary works with students, encouraging their active participation and self-expression; use a variety of educational technologies to create interactive and engaging children's literature lessons.</p> <p>Competency: Specialized</p> |
| 3 | Methods of teaching foreign languages in primary school | 6 | Methodic of Language Education of Primary School Children | Pedagogical practice "Research and innovation education" and in | <p>The purpose of the course: Training competent and professionally oriented teachers capable of effectively organizing and conducting foreign language instruction, considering the specifics of the primary education stage and the needs of students.</p> <p>Summary of the subject: This course is aimed at forming the foundations of teaching a foreign language (Ya 3) in primary school</p> <p>Expected result</p> <p>To know: the main methods and approaches to teaching a foreign language in primary school, including the communicative approach, game technologies and differentiated approach to learning; features of age psychology and cognitive development of children of the primary school age group and their influence on the process of teaching a foreign language; regulatory requirements and educational standards for teaching foreign languages in primary school.</p> <p>Be able to: plan and conduct foreign language lessons, taking into account the variety of methods and technologies for motivating and engaging students; select and adapt educational materials and resources for effective foreign language teaching, taking into account the level of</p> |

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| | | | | | <p>students' language proficiency; assess students' language achievements and adjust the educational process in accordance with the individual needs and successes of each student.</p> <p>Skills: master techniques for organizing language practice, communicative tasks and game formats that promote the development of oral and written skills in a foreign language; be able to create an atmosphere of trust and support that promotes active participation of students in language communication; apply modern educational technologies and resources to enrich the educational process and stimulate interest in learning a foreign language.</p> <p>Competence: General professional</p> |
| 3 | Workshop on developing speech activity | 6 | Methodic of Language Education of Primary School Children | Pedagogical practice "Research and innovation in education" | <p>The purpose of the course: Preparing future teachers for professional activity, including effective mastery of methodologies and technologies for developing speech skills in children, contributing to successful learning and the development of speech culture in primary school</p> <p>Summary of the subject: The discipline is aimed at the formation of pre-service teachers' speech activity. Expected result</p> <p>Know : theoretical foundations of speech development of children of different ages and levels of language proficiency, basic aspects and principles of formation of speech culture of students, psychological and pedagogical theories and models of development of speech activity.</p> <p>Be able to: plan and organize lessons and activities aimed at developing oral and written speech in children of different age groups, select and use a variety of methods and techniques to stimulate the development of speech skills, including play and communication tasks, diagnose and assess the level of development of students' speech activity and adapt the educational process taking into account the individual needs of each child.</p> <p>Skills: master techniques for organizing lessons and classes that promote the development of articulation skills, auditory perception, lexical and grammatical structure of speech, be able to create a comfortable and supportive atmosphere for the development of confidence and self-expression in oral and written speech, apply modern educational technologies and resources</p> |

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| | | | | | for effective teaching and development of students' speech activity. Competency: Specialized |
| 3 | Basics of modern Kazakh/Russian language | 6 | Methodic of Language Education of Primary School Children | Pedagogical practice "Research and innovation in education" | <p>The purpose of the course: Preparing future teachers for professional activity that ensures the development of students' communicative and linguistic competence in their native language, their personal and cultural self-determination, as well as the acquisition of theoretical knowledge and practical skills for successful teaching of the native language in primary school.</p> <p>Summary of the subject: During this course, pre-service teachers develop their communicative and linguistic competence in native language interaction and theoretical knowledge in the field of teaching disciplines in primary school. Pre-service teachers develop an understanding of the mother tongue as a means of communicating, thinking and expressing one's identity. They also learn to generalize theoretical knowledge about sections of the mother tongue and expand their communicative skills</p> <p>Expected result</p> <p>To know : the main grammatical, lexical and stylistic aspects of the modern Kazakh/Russian language; theoretical foundations and methods of teaching the native language in primary school, including the communicative approach and the use of various educational technologies; the role of the native language in the formation of the personal and cultural identity of students.</p> <p>To be able to: professionally navigate the system of the native language: correctly use grammatical constructions, form and interpret texts of different types and genres; plan and conduct lessons in the native language taking into account the age, psychological and cultural characteristics of primary school students; adapt educational materials and resources for effective teaching and development of students' communication skills.</p> <p>Skills: master techniques for developing oral and written speech in the native language, including the organization of dialogic and monologue statements; create and evaluate conditions for the development of students' communication skills, including the ability to listen, argue and speak in front of an audience; apply modern educational methods and</p> |

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| | | | | | <p>technologies to support and develop students' language competencies, including the use of digital resources and interactive educational platforms.</p> <p>Competence: General professional</p> |
| 3 | Pedagogical rhetoric | 6 | Methodic of Language Education of Primary School Children | Pedagogical practice "Research and innovation in education" | <p>The purpose of the course: Preparing future educators for effective interaction within the educational environment, developing their professional communicative competence, and mastering the fundamentals of public speaking and business communication for efficient engagement with various participants in the educational process.</p> <p>Summary of the subject: The purpose of this course is to improve the following areas of pedagogical competence: Area of competence for interaction Area of competence for the working environment of teachers The course is aimed at forming the necessary level of professional communicative competence among students; preparing students for the successful assimilation of the basics of public speaking, business speech, effective communication techniques</p> <p>Expected result To know : the basics of public speaking and its application in teaching activities; principles of business speech and their importance for professional interaction within the educational environment; theoretical foundations of effective communicative interaction in the educational and working environment of teachers.</p> <p>To be able to: apply basic techniques and methods of public speaking to successfully conduct classes, interact with students, parents and colleagues; build and maintain business relationships with participants in the educational process based on professional and ethical communication competence; apply the skills of argumentation, persuasion and conflict management within the framework of pedagogical activity.</p> <p>Skills: master techniques of public speaking and presentations in front of audiences of various compositions; effectively use linguistic and non-verbal means of communication to achieve educational goals and maintain professional relationships; apply modern educational technologies and resources to develop communication skills and improve the quality of pedagogical interaction.</p> |

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| 3 | Content and Language Integrated Learning (CLIL) in Primary School | 6 | Methodic of Language Education of Primary School Children | Pedagogical practice "Research and innovation in education" | <p>The purpose of the course: Preparing future teachers to utilize the CLIL methodology for the effective and harmonious integration of subject content instruction and the development of students' language competencies at the primary education level.</p> <p>Summary of the subject: The discipline is aimed at the formation of pre-service teachers' subject-language integrated learning CLIL (Content and Language Integrated Learning) in primary school</p> <p>Expected result</p> <p>To know : the basic principles and concepts of content-language integrated learning (CLIL); the theoretical foundations of the interaction of content and language components of learning within the framework of CLIL; methods and strategies for integrating language learning with the teaching of subject disciplines in primary school.</p> <p>Be able to: plan and design lessons and learning modules that include integrated teaching of content and language, taking into account the educational standards and needs of students; select and adapt teaching materials and resources for effective teaching based on CLIL methods; assess students' language and content achievements and adjust the learning process in accordance with their individual needs.</p> <p>Skills: be proficient in teaching techniques in the language of instruction (e.g. English) in the context of subject teaching (e.g. mathematics, natural science); be able to organise collaborative learning and group work to develop language skills and assimilate educational material; apply modern educational technologies and resources to support integrated teaching of content and language in primary school.</p> <p>Competence: General professional</p> |
| 3 | A younger schoolchild in the world of foreign language and culture | 6 | Methodic of Language Education of Primary School Children | Pedagogical practice "Research and innovation in education" | <p>The purpose of the course: Preparing future teachers for the successful implementation of an integrative approach to teaching foreign languages and culture at the primary education level. This approach not only promotes the development of language skills but also fosters students' openness and tolerance towards diverse cultural and linguistic contexts.</p> <p>Summary of the subject: This course is aimed at forming the foundations of</p> |

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| | | | | | <p>teaching a foreign language through culture and culture through language</p> <p>Expected result</p> <p>To know : the basic concepts and approaches to teaching a foreign language through culture and culture through language at the initial stage of education; the peculiarities of the psychological and pedagogical development of primary school students and their influence on the process of studying a foreign language and culture; various methods and techniques that facilitate the integration of cultural aspects into the process of teaching a foreign language and the formation of intercultural competence.</p> <p>To be able to: plan and organize lessons and activities aimed at learning a foreign language through cultural contexts and teaching culture through language; select and adapt teaching materials, games, multimedia resources and other educational tools to create a stimulating and interactive learning environment; develop students' intercultural skills, respect for foreign cultures and languages, promoting their personal and socio-cultural development.</p> <p>Skills: master techniques for organizing language practice and communicative tasks integrated with elements of cultural study; use a variety of educational technologies and methods to activate language and cultural learning in primary school students; apply game and interactive approaches for student participation in research projects representing cultural aspects of countries and languages.</p> <p>Competence: General professional</p> |
| 4 | Development of research activity of the younger schoolchild | 5 | Primary School Pedagogy | Pedagogical practice "Research innovation education" and in | <p>The purpose of the course: It involves preparing future teachers for the effective organization and implementation of student research activities, fostering their critical thinking and independence, as well as creating educational content that contributes to the academic achievements of primary school students.</p> <p>Summary of the subject:</p> <p>During the course, pre-service teachers are able to organize creative and research activities of primary school students as well as critically evaluate various studies. They create educational and methodological content for primary school, learn to work in a team, and demonstrate research skills</p> <p>Expected result:</p> |

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| | | | | | <p>To know: the basic principles and methods of organizing creative and research activities of primary school students; the theoretical foundations of the research approach in education and their importance for the development of critical thinking in primary school students; various methods of data collection and information analysis used in research projects in primary school; principles of evaluation and critical assessment of various research works of students and the creation of educational and methodological content based on them.</p> <p>Be able to: plan and organize lessons and activities that promote the development of students' research skills; create educational scenarios and tasks that stimulate creative thinking and independent work of younger students; adapt educational materials and resources for conducting research projects in accordance with the needs and age characteristics of students; evaluate the results of research activities, support and motivate students in their academic achievements.</p> <p>Skills: possess the teamwork and collaboration techniques necessary to organize collective research projects; demonstrate the ability to work with data and information obtained as a result of research work to create presentations and reports; apply modern educational technologies, including the use of digital tools, to support students' research projects.</p> <p>Competency: Specialized</p> |
| 4 | | 5 | Primary School Pedagogy | Pedagogical practice "Research and innovation in education" | <p>The purpose of the course: It involves preparing future teachers for the effective use of project-based learning methodologies to stimulate students' research interests, develop their creative potential, and strengthen skills in independent work and collaborative interaction within the primary school learning environment. Summary of the subject: In the process of studying the course, future teachers learn to create and manage individual and collective project activities, focusing on inclusive, integrated and activity-based approaches to learning, relying on the interests and abilities of primary school children, can direct their research needs to create a creative product.</p> <p>Expected result</p> |

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| | Creating projects in elementary grades | | | | <p>To know: the basic principles and methods of creating project activities in primary school; the principles of inclusive education and how they can be integrated into project work; the main stages of designing and managing projects in the context of primary education; various approaches to integrating subject knowledge and activity tasks within the framework of project work.</p> <p>To be able to: plan and organize project activities that correspond to the interests and abilities of primary school students. Develop topics and tasks for individual and group projects, taking into account the diversity of students' learning needs; use a variety of methods for assessing and supporting students in the process of completing projects; create conditions for cooperation and teamwork within project groups.</p> <p>Skills: master techniques for motivating and involving students in the process of creating creative products within the framework of project activities; demonstrate the ability to organize and manage the process of creating projects, including the distribution of roles and resources; apply information and communication technologies to support and promote project initiatives.</p> <p>Competence: General professional</p> |
| 5 | | 5 | Primary School Pedagogy | | <p>The purpose of the course: Training competent educators capable of creatively and innovatively applying art technologies in primary schools, thereby fostering the holistic development of each child and creating a supportive educational environment</p> <p>Summary of the subject: Pre-service teachers can use various types of art, taking into account national and regional characteristics, as a means for teaching disciplines in primary school. They support the development of the child's independence, taking into account his/her personal development. By studying and researching the educational process of primary school, pre-service teachers create educational and methodological content using various types of art technologies. They use art technologies to integrate and differentiate the educational process.</p> <p>Expected result</p> <p>Know: Basic principles of integrating art into the educational process of primary school ; various types of art technologies and their potential in teaching and</p> |

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| | Art education in primary school | | | Pedagogical practice "Pedagogical approaches" | <p>education ; o features of national and regional cultures and their influence on the use of art in educational practice ; theoretical foundations for the development of students' personal growth through art technologies.</p> <p>To be able to: Design and develop teaching materials and teaching aids using various types of art technologies ; and integrate art technologies into the teaching of various subjects, taking into account the needs and specifics of each student ; adapt the educational process using art technologies to support the individual development and independence of students.</p> <p>Skills: Skills in planning and delivering lessons using art technologies ; skills in differentiating instruction based on the needs and developmental level of each student ; skills in collaborating with colleagues and parents to effectively support the educational process based on art technologies.</p> <p>Competency: Specialized</p> |
| 5 | Fine arts and labor in primary school | 5 | Primary School Pedagogy | Pedagogical practice "Pedagogical approaches" | <p>The purpose of the course: Preparing teachers for the effective use of artistic and creative methodologies in educational practice, fostering the holistic development and creative potential of each student in primary school.</p> <p>Summary of the subject: This course is aimed at developing the creative abilities and practical skills of primary school students. It includes the study of teaching methodologies for visual arts, techniques for performing creative and labor tasks, the development of aesthetic perception, the acquisition of basic manual skills, and the maintenance of school documentation related to the educational process.</p> <p>Expected result</p> <p>To know: Basic principles and methods of integrating fine arts and artistic work into the educational process ; theoretical foundations for developing creative abilities in children through fine arts ; the importance of artistic development in the formation of the personality of students.</p> <p>Be able to: Plan and conduct lessons, integrating fine arts and artistic work into the teaching of various subjects; organize creative tasks and projects that promote the development of students' artistic skills; adapt teaching methods to the individual needs and abilities of each student.</p> |

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| | | | | | <p>Skills: Skills in creating and using educational materials that support the development of students' creative abilities ; skills in conducting creative projects and works using various techniques and materials (for example, drawing, modeling, applique, etc.) ; skills in assessing and supporting students' artistic growth, including feedback and individualization of approaches.</p> <p>Competency: Specialized</p> |
| 6 | Digital learning and media literacy in primary education | 6 | Primary School Pedagogy | Pedagogical practice "Research innovation education" and in | <p>The purpose of the course: Establishing the foundations for developing competencies essential for students' successful adaptation to the digital world and daily life, as well as enhancing the quality of education through innovative pedagogical approaches.</p> <p>Summary of the subject: The course promotes an understanding of media literacy as part of information culture, which impacts the safety, emotional, mental, and physical well-being of children. It also aims to develop digital skills and artificial intelligence capabilities for teaching primary school students.</p> <p>Expected result</p> <p>Know: Basic principles of media literacy and their role in the educational process ; the influence of media on the emotional, mental and physical well-being of children ; digital risks and safety measures on the Internet for younger students ; basic technologies and tools used for teaching and developing children in the digital environment.</p> <p>Be able to: Apply media literacy principles when assessing and selecting educational materials for children ; develop and conduct training sessions aimed at developing digital skills in primary school students ; implement methods and strategies for the safe use of digital technologies for educational purposes.</p> <p>Skills: Skills in working with various digital tools and platforms designed for the education and development of children ; skills in monitoring and evaluating students' digital literacy and taking measures to improve them ; skills in communicating and interacting with parents and colleagues on issues of digital safety and the development of digital skills in children.</p> <p>Competence: General professional</p> |
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| 6 | STEAM education for primary school students | 5 | Primary School Pedagogy | Pedagogical practice "Research and innovation in education" | <p>methodologies and strategies for integrating various subjects and activities that promote the development of intellectual abilities in primary school students. This includes the ability to design cohesive educational programs that foster critical thinking, creative problem-solving, logical reasoning, and other essential skills.</p> <p>Summary of the subject: This course develops pre-service teachers' skills to integrate subjects, aiming to develop the intellectual abilities of primary school students necessary for a comfortable sense of self in the modern world.</p> <p>Expected result</p> <p>Know: Basic principles of media literacy and their role in the educational process ; the influence of media on the emotional, mental and physical well-being of children ; digital risks and safety measures on the Internet for younger students ; basic technologies and tools used for teaching and developing children in the digital environment.</p> <p>Be able to: Apply media literacy principles when assessing and selecting educational materials for children ; develop and conduct training sessions aimed at developing digital skills in primary school students ; implement methods and strategies for the safe use of digital technologies for educational purposes.</p> <p>Skills: Skills in working with various digital tools and platforms designed for the education and development of children ; skills in monitoring and evaluating students' digital literacy and taking measures to improve them ; skills in communicating and interacting with parents and colleagues on issues of digital safety and the development of digital skills in children.</p> <p>Competence: General professional</p> |
| 6 | Cognitive development and critical thinking of | | Primary School Pedagogy | Pedagogical practice "Research and | <p>The purpose of the course: Preparing teachers to create a stimulating educational environment that fosters the intellectual and personal development of primary school students. Summary of the subject: Pre-service teachers have a holistic view of critical thinking as a cognitive skill, demonstrate critical thinking skills, and are able to develop critical thinking through various strategies in different disciplines, as well as in extracurricular activities of primary school students.</p> <p>Expected result:</p> |

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| | primary school children | | | innovation education" in | <p>Know: Definition of critical thinking and its key elements ; theoretical foundations of critical thinking in the educational process ; various strategies and methods for developing critical thinking.</p> <p>Be able to: Demonstrate critical thinking skills in their own practice ; apply various strategies for developing critical thinking in the classroom and in extracurricular activities ; create educational scenarios and tasks that contribute to the development of critical thinking in students.</p> <p>Skills: Analyze information critically and objectively ; formulate and evaluate arguments ; solve problems and make informed decisions based on evidence ; develop students' ability to think critically in various fields of knowledge and in life situations.</p> <p>Competency: Specialized</p> |
| 6 | Theatre pedagogy | | Primary School Pedagogy | Pedagogical practice "Research innovation education" and in | <p>The purpose of the course: Future teachers are capable of creating a positive psychological climate in the educational environment, fostering a creative atmosphere in lessons and extracurricular activities, and demonstrating lifelong learning skills.</p> <p>Summary of the subject: Pre-service teachers are able to create a favorable psychological climate in the educational environment and maintain a creative atmosphere in the classroom and extracurricular activities. They demonstrate lifelong learning skills.</p> <p>Expected result</p> <p>Know: Basic principles of creating a favorable psychological climate in the educational environment ; factors that contribute to the development of a creative atmosphere in lessons and extracurricular activities ; features and methods of lifelong learning.</p> <p>Be able to: Create and maintain positive relationships with students based on mutual understanding and respect ; organize lessons and extracurricular activities in such a way as to promote the development of students' creative abilities ; apply a variety of methods and techniques to stimulate interest in learning and self-development of students throughout their lives.</p> <p>Skills: Ability to communicate effectively with different categories of students and colleagues ; mentoring and supporting students in their personal and academic development ; ability to reflect and self-analyse in the context of</p> |

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| | | | | | improving teaching practice and creating a stimulating educational environment. Competency: Specialized |
| 6 | Robotics in elementary school | | Primary School Pedagogy | Pedagogical practice "Research innovation education" and in | <p>The purpose of the course: Studying robotics helps primary school-aged children develop an interest in science, technology, engineering, and mathematics (STEM fields) through play-based and interactive learning methods</p> <p>Summary of the subject: This course develops pre-service teachers' skills in using information and communication technologies as a tool in professional activities, training, and everyday life.</p> <p>Expected result</p> <p>Know: Basic principles of using information and communication technologies (ICT) in the educational environment ; o main types of educational software and online resources for teaching and interacting with students ; o main aspects of digital literacy and cybersecurity ; o modern requirements and standards in the field of using ICT in educational practice.</p> <p>Be able to: Effectively use educational software to create and adapt learning materials ; and integrate ICT into the learning process to support active learning and interaction with students ; o evaluate and select appropriate digital resources and technologies based on the educational goals and needs of students ; o ensure digital security and data protection in the educational environment.</p> <p>Skills: Working with the basic functions of educational platforms and programs for creating interactive educational materials ; organizing effective online interaction with students, including the use of webinars, forums, chats and e-mail ; developing and adapting training courses using modern technologies and resources ; resolving technical problems and issues related to the use of ICT in educational practice.</p> <p>Competency: Specialized</p> |
| 7 | Safe school environment and child well-being | 5 | Inclusive Educational Environment | Pedagogical practice "Research innovation education" and in | <p>The purpose of the course: Preparing future teachers for professional activity in primary school by providing them with the necessary knowledge, skills, and competencies to successfully address pedagogical tasks and create a supportive educational environment.</p> <p>Summary of the subject: Pre-service teachers have a holistic view on well-being in the school environment, and</p> |

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| | | | | | <p>they can model strategies and technologies for solving specific pedagogical tasks. They are able to use knowledge, forms, methods, and technologies of teaching in accordance with the conditions of a particular school and the capabilities of students, taking into account inclusive and personality-oriented approaches. They understand the value of childhood, and the importance of love and care for the well-being of primary school students. Pre-service teachers are also able to reflect and critically evaluate their own professional values, and demonstrate leadership qualities and strives for lifelong learning.</p> <p>Expected result</p> <p>To know: Basic principles of a successful school environment; various strategies and technologies for teaching and educating primary school students; features of inclusive and personality-oriented approaches in education; forms and methods for assessing the academic performance and development of students in primary school; processes and methods for modeling strategies for solving pedagogical problems.</p> <p>To be able to: Apply theoretical knowledge about well-being to create and maintain a psychologically comfortable educational environment ; design and adapt educational programs and teaching practices in accordance with the individual needs of students and the conditions of the school environment ; and use a variety of pedagogical methods and technologies for the effective teaching and education of primary school students ; and adapt educational materials and assignments to take into account the characteristics of students, taking into account the inclusive approach ; o carry out regular assessment and analysis of learning results to adjust teaching activities.</p> <p>Skills: Communication skills to interact with students, their parents and colleagues; organizational skills to plan and manage the educational process in primary school ; diagnostic skills to identify the educational needs and achievements of students ; technological skills to use modern educational technologies and programs.</p> <p>Competency: Specialized</p> |
| 7 | Prevention of school bullying | 5 | | Pedagogical practice | <p>The purpose of the course: Creating a supportive environment, fostering</p> |

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| | | | Inclusive Educational Environment | "Research innovation education" and in | <p>respectful relationships among future teachers, and establishing a positive climate.</p> <p>Summary of the subject: The study of this discipline is aimed at creating a favorable environment, developing respectful relationships in the team and creating a favorable climate in future teachers. Future teachers understand the value of childhood, the importance of love and care for the well-being of primary school students. They show tact, adhere to pedagogical ethics and prevent any manifestations of bullying. They create a favorable psychological climate in the educational environment, while building trusting relationships with parents and students.</p> <p>Expected result</p> <p>To know: The basic principles of the value of childhood and their importance in the context of the educational process of primary school ; ethical principles and standards of pedagogical activity ; methods and strategies for preventing bullying and creating a safe and supportive educational environment ; the basics of psychological support and building trusting relationships with students and their parents.</p> <p>To be able to: Apply knowledge about the value of childhood and psychological safety to create a favorable educational environment ; develop and implement strategies to prevent and respond to bullying ; establish and maintain trusting and empathetic relationships with students and their families ; demonstrate tact and ethics in all aspects of interaction with participants in the educational process.</p> <p>Skills: Communication skills for effective interaction with students, their parents and colleagues ; conflict management and mediation skills for resolving conflicts and disputes in the school environment ; skills of psychological support and assistance to students in solving personal and educational problems.</p> <p>Competency: Specialized</p> |
| 7 | | 3 | Inclusive Educational Environment | Pedagogical practice "Research innovation education" and in | <p>The purpose of the course: To prepare teachers to work effectively with the diverse needs of students, providing them with equal opportunities for learning, development, and success in education and life.</p> <p>Summary of the subject: The course is aimed at mastering pre-service teachers'</p> |

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| | Tutoring in Primary Education | | | | <p>competences to create an environment for children with versatile needs (intellectual, physical, behavioral, as well as talented and those having learning difficulties). Pre-service teachers learn to take into account inclusive, integrated approaches to teaching and educating young students, as well as to cooperate with parents and colleagues for the well-being and development and support of each student</p> <p>Expected result</p> <p>To know: The basic principles and concepts of inclusive education ; the diversity of needs of students with different types of learning and development (intellectual, physical, behavioral, talented, etc.) ; methods and strategies of differentiated teaching aimed at the individual development of each student ; how to collaborate with parents and colleagues to support the overall well-being and development of students.</p> <p>Be able to: Design and adapt educational programmes and teaching practices to take into account inclusive approaches ; plan and implement individualised learning plans and supports for students with different needs ; create and maintain a positive and supportive learning environment for all students ; collaborate with parents and colleagues to work together to improve teaching and education.</p> <p>Skills: Communication skills for effective interaction with students, their parents and other specialists ; skills in adapting educational material and teaching methods depending on the individual needs of students ; the ability to conduct adequate assessment and monitoring of the educational progress of students, taking into account their characteristics ; skills in responding to challenges associated with behavioral and other difficulties of students in the learning process.</p> <p>Competency: Specialized</p> |
| 7 | Modern technologies in primary education | 6 | Inclusive Educational Environment | <p>Pedagogical practice and innovation in education"</p> | <p>The purpose of the course: To train competent and confident teachers capable of effectively integrating advanced practices and scientific achievements into the educational practice of primary school, and of applying modern technologies.</p> <p>Summary of the subject: The course focuses on the formation of pre-service teachers' subject competences related to the use of various teaching technologies</p> |

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| | | | | | <p>for primary school students, as well as an understanding of modern approaches to primary education. Pre-service teachers get acquainted with learning technologies, including alternative approaches to teaching through the study of best practices and scientific research in the field of education. In pedagogical practice and practical classes, they are able to apply some strategies in using the technological process of some of the studied modern educational technologies.</p> <p>Expected result</p> <p>To know: Basic principles and concepts of modern approaches to primary education ; various educational technologies and their application in teaching primary school students ; best practices and research in the field of using technologies in the educational process ; alternative approaches to teaching and their effectiveness in various learning contexts.</p> <p>To be able to: Design and adapt teaching materials using modern educational technologies; use various pedagogical strategies to integrate technologies into the primary school educational process; evaluate the effectiveness of using technologies in teaching and make the necessary adjustments to one's teaching practice.</p> <p>Skills: Skills in working with various educational technologies such as interactive whiteboards, online platforms, educational applications, etc.; skills in adapting and modifying learning tasks and materials to individualize learning using technology; skills in using data and assessment tools to analyze and improve one's teaching activities in the context of technology-supported learning.</p> <p>Competency: Specialized</p> |
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List
components for choosing an educational program
6B01303 «Primary education» (IP)

| | Date of admission: 2024 | | | |
|-------------------------|--|-----------------|-------------------|------|
| № | Name of the disciplines | Discipline code | Number of credits | Term |
| Core disciplines | | | | |
| 1 | Component of choice 1 | | 5 | 3 |
| | Global Perspectives in Education | GPE 2313 | | |
| | Local History | LH 2313 | | |
| | Leisure Pedagogy | LP 2313 | | |
| | Ethnopedagogy | Etn 2313 | | |
| 2 | Component of choice 2 | | | |
| | Methodic of Teaching Literary Reading | MTLR 3314 | 5 | 6 |
| 3 | Component of choice 3 | | | |
| | Children's Literature and Text Analysis | ChLTA 3315 | 15 | 6 |
| | Methodic of Teaching a Foreign Language in Primary School | MTFLPSc 3315 | | |
| | Workshop on the Formation of Speech Activity | WFSA 3315 | | |
| | Basics of Modern Kazakh/Russian Language | BMK/RL 3315 | | |
| | Pedagogical Rhetoric | PR 3315 | | |
| | Content and Language Integrated Learning (CLIL) in Primary schools | CLILPS 3315 | | |
| | A younger schoolchild in the world of a foreign language and culture | AYSWFLC 3315 | | |
| 4 | Component of choice 4 | | | |
| | Development of the Research Activity of the Younger Shoolchild | DRAYSh 2316 | 5 | 4 |
| | Creating Projects in Elementary Grades | CPEG 2316 | | |
| 5 | Component of choice 5 | | | |
| | Art Education in Primary School | AEPS 2317 | 5 | 4 |
| | Fine Arts and Labor in Elementary School | FALES 2317 | | |
| 6 | Component of choice 6 | | | |
| | Digital Learning and Media Literacy in Primary Education | DLMLPE 4318 | 15 | 7 |
| | STEAM-Education of Primary School Children | SEPSCh 4318 | | |
| | Cognitive development and critical thinking of primary school children | CDCThPSCh 4318 | | |
| | Theatrical Pedagogy | TP 4318 | | |
| | Robotics in elementary school | RES 4318 | | |
| 7 | Component of choice 7 | | | |
| | Safe School Environment and Child Welfare | SSECW 4319 | 10 | 8 |
| | Prevention of School bullying | PSB 4319 | | |
| | Tutoring in Primary Education | TPE 4319 | | |
| | Modern Technologies in Primary Education | MTPE 4319 | | |

Dean of the Faculty of Humanities
Head of Department
Academic Advisor for the EP

Iskakova M.O.
Sultanova N.K.
Bazarbayeva M.S.