

## EDUCATION PROGRAMME: 6B01302 PRIMARY EDUCATION (IP)

### 2. OPTIONAL COMPONENTS OF THE CYCLE OF MAJOR COURSES

#### *Optional component 1*

**Course: Global Perspectives in Education**

*Intensity of the Course:* 5 academic credits

*Module Code:* GPE 314

*Module Name:* Conceptual foundations of primary education

*Short Description:* Future teachers consider the problem of the influence of global trends in the development of society and the economy on education, including primary education, the role of primary school in modern society, and analyze the problems and risks of primary education based on a comparison of international practices and modern research in the field of primary education.

*Learning Outcomes in EP (LOP):*

LOP 1 - Apply interdisciplinary knowledge and experience for ideological, historical and moral development in accordance with the social, business, cultural, legal and ethical norms of Kazakhstan society.

LOP 4 - Are capable of professional development and lifelong learning; reflect and critically evaluate their values, attitudes, ethical principles, working methods, as well as set new goals for improving primary education in the interests of sustainable development, the development of their organization and professional well-being.

LOP 5 - Are able to apply knowledge of pedagogy and psychology for the upbringing, development, organization of life and activities of primary school children, taking into account the principles of personality-oriented, competence-based, inclusive approaches.

*Learning Outcomes in Course (LOC):*

- reflect on and give examples of the value of childhood, the importance of lifelong learning, success, optimism and inclusion in education;

- evaluate ideas and possibilities in primary school education;

- compare different experiences of primary education using different strategies;

- argue your own or a group's point of view based on your own and collective ideas about world events in education, key issues affecting the lives of children;

- create a project in a group reflecting the prospects of primary education

#### *Optional component 1*

**Course: Local History**

*Intensity of the Course:* 5 academic credits

*Module Code:* LH 314

*Module Name:* Conceptual foundations of primary education

*Short Description:* The course introduces future teachers to the specifics of organizing local history work with primary school students during the educational process at school and in extracurricular activities.

*Learning Outcomes in EP (LOP):*

LOP 1 - Apply interdisciplinary knowledge and experience for ideological, historical and moral development in accordance with the social, business, cultural, legal and ethical norms of Kazakhstan society.

LOP 8 - Demonstrate proficiency in technologies and methods of teaching and evaluating private disciplines in primary school offline and online, including in a small school.

*Learning Outcomes in Course (LOC):*

- describe the content and volume of local history information taking into account the age characteristics of students, types and organizational forms of local history work in primary school;

- to use the historical and local history potential of their region to educate the spiritual personality of primary school students and develop their creative abilities;

- develop and implement a plan for studying the native land in lessons and extracurricular activities;

- to organize joint work of parents of students, school teachers, teachers of additional education, conducting creative search on the problems of local history, with younger schoolchildren

#### *Optional component 1*

**Course: Leisure Pedagogy**

*Intensity of the Course:* 5 academic credits

*Module Code:* LP 314

*Module Name:* Conceptual foundations of primary education

*Short Description:* The course introduces future teachers to the organization of leisure activities for children of primary school age. The historical, cultural, pedagogical, and legal foundations of this activity are considered.

*Learning Outcomes in EP (LOP):*

LOP 5 - Are able to apply knowledge of pedagogy and psychology for the upbringing, development, organization of life and activities of primary school children, taking into account the principles of personality-oriented, competence-based, inclusive approaches.

LOP 6 - Is able to design a safe, barrier-free developing subject-spatial environment for all children, including children with special educational needs.

*Learning Outcomes in Course (LOC):*

- describe the historical, cultural, pedagogical, and legal foundations of leisure activities, organizational forms of employment for children of primary school age (vacation, summer/winter camp, summer school, etc.), and models of their leisure behavior;
- explain the pedagogical, psychological and organizational-managerial aspects of leisure activities of primary school students;
- apply basic strategies and technologies for organizing leisure activities for younger students;
- organize leisure activities for younger students.

#### *Optional component 1*

**Course: Ethnopedagogy**

*Intensity of the Course:* 5 academic credits

*Module Code:* Etn 314

*Module Name:* Conceptual foundations of primary education

*Short Description:* The course introduces future teachers 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.

*Learning Outcomes in EP (LOP):*

LOP 1 - Apply interdisciplinary knowledge and experience for ideological, historical and moral development in accordance with the social, business, cultural, legal and ethical norms of Kazakhstan society.

LOP 5 - Are able to apply knowledge of pedagogy and psychology for the upbringing, development, organization of life and activities of primary school children, taking into account the principles of personality-oriented, competence-based, inclusive approaches.

*Learning Outcomes in Course (LOC):*

- to form Kazakh national values in children of primary school age
- apply knowledge of public diplomacy and public etiquette in lessons with the aim of developing ethnic self-awareness;
- explain the basic concepts that reveal the essence of ethnopedagogy as an interdisciplinary branch of knowledge,
- to apply folk traditions, folk art in the formation of students' culture of interethnic relations, ethnopedagogical means and methods of education

#### *Optional component 1*

**Course: Pedagogical Support for Families**

*Intensity of the Course:* 5 academic credits

*Module Code:* PSF 314

*Module Name:* Conceptual foundations of primary education

*Short Description:* The course introduces future teachers to normative and legal documents governing family relations, with the essence of the concept of "family" as a social institution; styles, models of family relations; with modern forms of work with the family.

*Learning Outcomes in Course (LOC):*

- analyze regulatory documents governing family relations;
- explain the basic concepts that reveal the essence of the family as a social institution, styles and models of family relationships;
- apply modern forms of work with families;
- develop and implement forms of interaction with the families of schoolchildren.

#### *Optional component 2*

**Course: Children's Literature and Text Analysis**

*Intensity of the Course:* 5 academic credits

*Module Code:* ChLTA 315

*Module Name:* Language education and communication in primary school

*Short Description:* The course introduces future teachers to the main stages of development of domestic and foreign children's literature, 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.

*Learning Outcomes in EP (LOP):*

LOP 2 - Are able to communicate constructively and interact orally and in writing in Kazakh, Russian and foreign languages at the level of interpersonal, social, professional and research activities

LOP 7 - Apply professional knowledge related to the outlook, awareness in the theory of elementary school disciplines, the logic of building a school course for grades 1-4).

LOP 9 - Is able to model and organize active and integrated learning for the development of functional literacy, research skills and creativity, supporting the development and well-being of each student.

*Learning Outcomes in Course (LOC):*

- describe the classification of genres of children's folklore, theoretical foundations and structural-typological features of children's literature, the content, artistic features of works of children's literature;
- possess the skills of educational and upbringing communication with the child about the works read, the skills of expressive reading of works of children's literature;
- compare the main periods in the history of domestic and foreign children's literature and modern trends in their development;
- analyze works of art taking into account the general principles of philological analysis of the text;
- evaluate the conformity of the work to the psychological and age categories of young readers.
- create creative writing (essays) based on what they have read and teach this to students

*Optional component 2*

**Course: Content and Language Integrated Learning (CLIL) in Primary school**

*Intensity of the Course:* 5 academic credits

*Module Code:* CLIL (C) PSh 315

*Module Name:* Language education and communication in primary grades

*Short Description:* This course is aimed at developing CLIL (Content and Language Integrated Learning) in primary school.

*Learning Outcomes in EP (LOP):*

LOP 2 - Are able to communicate constructively and interact orally and in writing in Kazakh, Russian and foreign languages at the level of interpersonal, social, professional and research activities

LOP 8 - Demonstrate proficiency in technologies and methods of teaching and evaluating private disciplines in primary school offline and online, including in a small school.

*Learning Outcomes in Course (LOC):*

- use the second language (L2) as a tool for studying other subjects, thus forming in the student a need for learning, which will allow him to rethink and develop his communication skills, including in his native language.

*Optional component 2*

**Course: Primary School Student in the World of a Foreign Language and Culture**

*Intensity of the Course:* 5 academic credits

*Module Code:* PShSWFLC 315

*Module Name:* Language education and communication in primary school

*Short Description:* This course is aimed at forming the foundations of teaching a foreign language through culture and culture through language.

*Learning Outcomes in EP (LOP):*

LOP 2 - Are able to communicate constructively and interact orally and in writing in Kazakh, Russian and foreign languages at the level of interpersonal, social, professional and research activities

LOP 8 - Demonstrate proficiency in technologies and methods of teaching and evaluating private disciplines in primary school offline and online, including in a small school.

*Learning Outcomes in Course (LOC):*

- plan and implement the process of foreign language education, reasonably determining the objectives and content of training at each initial stage of training, using teaching methods and forms of organizing students' activities that are appropriate to the tasks set;
- to form and develop the basics of children's linguistic and regional studies in primary school students.

*Optional component 3*

**Course: Workshop on the Formation of Speech Activity**

*Intensity of the Course:* 4 academic credits

*Module Code:* WFSA 316

*Module Name:* Language education and communication in primary school

*Short Description:* This course is aimed at developing speech activity in future teachers.

*Learning Outcomes in EP (LOP):*

LOP 2 - Are able to communicate constructively and interact orally and in writing in Kazakh, Russian and foreign languages at the level of interpersonal, social, professional and research activities

LOP 8 - Demonstrate proficiency in technologies and methods of teaching and evaluating private disciplines in primary school offline and online, including in a small school.

LOP 9 - Is able to model and organize active and integrated learning for the development of functional literacy, research skills and creativity, supporting the development and well-being of each student.

*Learning Outcomes in Course (LOC):*

- select, create and creatively use didactic games and game exercises in order to develop all aspects of speech and form children's diverse interests;
- to guide children's speech creativity (invent fairy tales, create riddles, etc.);
- control and improve your speech, use various dictionaries, reference books and other manuals

*Optional component 3*

**Course: Methodic of Teaching a Foreign Language in Primary School**

*Intensity of the Course:* 4 academic credits

*Module Code:* MTFLPSh 316

*Module Name:* Language education and communication in primary school

*Short Description:* This course is aimed at forming the foundations of teaching a foreign language through culture and culture through language.

*Learning Outcomes in EP (LOP):*

LOP 2 - Are able to communicate constructively and interact orally and in writing in Kazakh, Russian and foreign languages at the level of interpersonal, social, professional and research activities

LOP 8 - Demonstrate proficiency in technologies and methods of teaching and evaluating private disciplines in primary school offline and online, including in a small school.

*Learning Outcomes in Course (LOC):*

- plan and implement the process of foreign language education, reasonably determining the objectives and content of training at each initial stage of training, using teaching methods and forms of organizing students' activities that are appropriate to the tasks set;
- to form and develop the basics of children's linguistic and regional studies in primary school students.

*Optional component 4*

**Course: Development of the Research Activity in the Primary School Students**

*Intensity of the Course:* 5 academic credits

*Module Code:* DRAPShS 317

*Module Name:* Research and creativity in primary education

*Short Description:* During the course, future teachers will be able to organize creative and research activities of primary school students; critically evaluate various studies and create educational and methodological content for primary school, work in a team and demonstrate research skills

*Learning Outcomes in EP (LOP):*

LOP 9 - Is able to model and organize active and integrated learning for the development of functional literacy, research skills and creativity, supporting the development and well-being of each student.

LOP 11 - Are able to independently and in a team carry out research work in the field of primary education at the local, regional, national, or international level, observing the norms of pedagogical ethics and the principles of academic integrity.

*Learning Outcomes in Course (LOC):*

- define and describe the scientific apparatus of pedagogical research
- classify scientific research methods and use them in teaching activities with younger students
- create a scientific research individual and group project together with students in accordance with the developed criteria
- interpret and present research results and teach these skills to students through children's projects
- to comply with ethical standards of research, the principle of academic honesty

*Optional component 4*

**Course: Creating Projects in Elementary Grades**

*Intensity of the Course:* 5 academic credits

*Module Code:* CPEG 317

*Module Name:* Research and creativity in primary education

*Short Description:* 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, and can direct their research needs to create a creative product.

*Learning Outcomes in EP (LOP):*

LOP 9 - Is able to model and organize active and integrated learning for the development of functional literacy, research skills and creativity, supporting the development and well-being of each student.

LOP 11 - Are able to independently and in a team carry out research work in the field of primary education at the local, regional, national, or international level, observing the norms of pedagogical ethics and the principles of academic integrity.

*Learning Outcomes in Course (LOC):*

- organize the activities of younger students to create a project taking into account their age characteristics;
- apply knowledge of the methodology of scientific and pedagogical research to organize school projects;
- plan and prepare a project in accordance with the requirements for scientific work
- develop criteria and evaluate scientific works of primary school children using self-assessment and peer assessment methods;
- to comply with ethical standards and principles of scientific research

#### *Optional component 5*

**Course: Visual Arts and Work in Elementary School**

*Intensity of the Course:* 5 academic credits

*Module Code:* FAWESh 318

*Module Name:* Research and creativity in primary education

*Short Description:* The course is aimed at integrating fine arts and artistic work, ensuring the development of creative abilities and artistic skills of students.

*Learning Outcomes in EP (LOP):*

LOP 8 - Demonstrate proficiency in technologies and methods of teaching and evaluating private disciplines in primary school offline and online, including in a small school.

LOP 9 - Is able to model and organize active and integrated learning for the development of functional literacy, research skills and creativity, supporting the development and well-being of each student.

*Learning Outcomes in Course (LOC):*

- apply safety rules when doing creative work;
- apply knowledge of the principles of teaching the theory and practice of art;
- solve artistic and labor problems based on creating a model from paper, fabric, natural materials;
- select teaching methods and didactic materials for developing the creative abilities of primary school students

#### *Optional component 5*

**Course: Art Education in Primary School**

*Intensity of the Course:* 5 academic credits

*Module Code:* AEPSH 318

*Module Name:* Research and creativity in primary education

*Short Description:* In the process of studying the course, future teachers can use various types of art, taking into account national and regional characteristics, as a means of teaching subjects in primary school; support the development of the child's independence, taking into account his personal development. Studying and researching the educational process of primary school, future teachers create educational and methodological content using various types of art technologies. They use art technologies for the integration and differentiation of the educational process.

*Learning Outcomes in EP (LOP):*

LOP 7 - Apply professional knowledge related to the outlook, awareness in the theory of elementary school disciplines, the logic of building a school course for grades 1-4).

LOP 8 - Demonstrate proficiency in technologies and methods of teaching and evaluating private disciplines in primary school offline and online, including in a small school.

*Learning Outcomes in Course (LOC):*

- integrate art technologies into the educational process of primary schools using interdisciplinary connections
- prepare teaching materials for primary school using creative tasks
- prove their point of view in achieving learning objectives
- comply with the rules and principles of copyright and data protection

#### *Optional component 6*

**Course: Digital Learning and Media Literacy in Primary Education**

*Intensity of the Course:* 4 academic credits

*Module Code:* DLMLPE 319

*Module Name:* Research and creativity in primary education

*Short Description:* The course promotes the understanding of media literacy by future teachers as part of an information culture that promotes safety and emotional, mental and physical well-being of the child. The course also aims to develop digital skills for teaching younger students.

*Learning Outcomes in EP (LOP):*

LOP 7 - Apply professional knowledge related to the outlook, awareness in the theory of elementary school disciplines, the logic of building a school course for grades 1-4).

LOP 8 - Demonstrate proficiency in technologies and methods of teaching and evaluating private disciplines in primary school offline and online, including in a small school.

LOP 9 - Is able to model and organize active and integrated learning for the development of functional literacy, research skills and creativity, supporting the development and well-being of each student.

*Learning Outcomes in Course (LOC):*

- develop and use digital resources, educational content for conducting lessons in primary grades
- understand, reproduce and use media texts
- evaluate and critically analyze information to develop students' media literacy
- develop critical thinking in younger students
- conduct lessons using ICT in accordance with hygiene requirements

#### *Optional component 6*

**Course: STEAM-Education of Primary School Children**

*Intensity of the Course:* 4 academic credits

*Module Code:* SEPSHC 319

*Module Name:* Research and creativity in primary education

*Short Description:* This course is aimed at developing the skills of future teachers to use the interrelationship of disciplines aimed at developing the intellectual abilities of primary school students necessary for a comfortable sense of self in the modern world.

*Learning Outcomes in EP (LOP):*

LOP 8 - Demonstrate proficiency in technologies and methods of teaching and evaluating private disciplines in primary school offline and online, including in a small school.

LOP 9 - Is able to model and organize active and integrated learning for the development of functional literacy, research skills and creativity, supporting the development and well-being of each student.

*Learning Outcomes in Course (LOC):*

- apply knowledge about STEAM education of primary school students for their intellectual and creative development;
- use forms and methods of teaching aimed at developing critical thinking and other meta-subject skills;
- work with practical material, developing technical and creative thinking in children of primary school age;
- develop a group interdisciplinary project or research paper for primary school students, combining theoretical and applied skills in the natural sciences and arts

#### *Optional component 7*

**Course: Theater Pedagogy**

*Intensity of the Course:* 4 academic credits

*Module Code:* TP 320

*Module Name:* Research and Creativity in Primary Education

*Short Description:* Future teachers are able to create a favorable psychological climate in the educational environment, maintain a creative atmosphere in lessons and extracurricular activities, and demonstrate lifelong learning skills

*Learning Outcomes in EP (LOP):*

LOP 5 - Are able to apply knowledge of pedagogy and psychology for the upbringing, development, organization of life and activities of primary school children, taking into account the principles of personality-oriented, competence-based, inclusive approaches.

LOP 9 - Is able to model and organize active and integrated learning for the development of functional literacy, research skills and creativity, supporting the development and well-being of each student.

*Learning Outcomes in Course (LOC):*

- to correlate common and distinctive features in theatrical and school pedagogy;
- dramatize the educational material;
- to support and develop acting skills in yourself and your students;
- create a theatrical performance with children;
- use the means of theatrical art in extracurricular and leisure activities.

### *Optional component 7*

**Course: Methods of physical education of primary school students**

*Intensity of the Course:* 4 academic credits

*Module Code:* TMEWPSH 311

*Module Name:* Research and creativity in primary education

*Short Description:* This course is aimed at developing the skills of future teachers to use the technology of teaching motor actions and developing physical qualities in professional activities, training and in everyday life.

*Learning Outcomes in Course (LOC):*

- demonstrate the basic knowledge of the theory of physical education for teaching primary school students;
- understand the importance of the formation of physical culture as a type of general culture, its structure, content and functions, mutual connections with culture in general and specific areas of human activity;
- apply the means and methods of physical education of primary school students, methods of teaching motor skills and developing physical abilities, using various forms of organizing physical exercise classes;
- plan work on physical education, monitor and record the knowledge, skills, and abilities of primary school students in physical education;
- demonstrate skills in conducting physical education lessons and physical education educational activities in primary school in cooperation with the parents of students.

### *Optional component 8*

**Course: Robotics in Elementary School**

*Intensity of the Course:* 4 academic credits

*Module Code:* RESH 320

*Module Name:* Research and creativity in primary education

*Short Description:* This course is aimed at developing the skills of future teachers to use information and communication technologies as a tool in their professional activities, teaching and everyday life.

*Learning Outcomes in EP (LOP):*

LOP 7 - Apply professional knowledge related to the outlook, awareness in the theory of elementary school disciplines, the logic of building a school course for grades 1-4).

LOP 9 - Is able to model and organize active and integrated learning for the development of functional literacy, research skills and creativity, supporting the development and well-being of each student.

*Learning Outcomes in Course (LOC):*

- demonstrate the basic knowledge of design, physics, engineering, etc. for teaching younger students;
- apply the principles of operation and design of robotic devices;
- use design skills and basic programming skills;
- use different programming languages;
- work with circuits and electronics;
- analyze and use in your work knowledge of life safety when working with electricity.

### *Optional component 8*

**Course: Preschool Education**

*Intensity of the Course:* 4 academic credits

*Module Code:* PE 320

*Module Name:* Research and creativity in primary education

*Short Description:* This course develops a set of competencies in future teachers on organizing education and training in pre-school classes of schools and pre-school educational organizations.

*Learning Outcomes in Course (LOC):*

- know the specifics of organizing educational and upbringing activities, the operating mode and the specifics of the subject-spatial, developmental, educational environment in pre-school classes/groups;
- plan and organize diagnostics of a child's readiness for school, subject-development, educational environment of the educational process in pre-school classes/groups in accordance with the age characteristics of students and carry out correction;
- develop/select methods for organizing educational and training activities for senior preschoolers based on personality-oriented, differentiated, integrated, health-preserving, developmental learning and the specifics of a competency-based approach in accordance with the current tasks of the national education system of the Republic of Kazakhstan;
- demonstrate skills in providing pedagogical support to parents of pupils.

### *Optional component 9*

**Course: Safe School Environment and Child Welfare**

*Intensity of the Course:* 4 academic credits

*Module Code:* SShEChW 321

*Module Name:* Interdisciplinary professional skills

*Short Description:* Future teachers will have a holistic understanding of well-being in the school environment, and will be able to model strategies and technologies for solving specific pedagogical problems in the field of teaching and upbringing of primary school students. The course promotes the development of skills for the effective use of forms, methods and technologies of teaching in primary school in accordance with the conditions of a specific school and the capabilities of students, taking into account inclusive and personality-oriented approaches.

*Learning Outcomes in EP (LOP):*

LOP 6 - Is able to design a safe, barrier-free developing subject-spatial environment for all children, including children with special educational needs.

*Learning Outcomes in Course (LOC):*

- to reasonably resolve pedagogical situations based on positive pedagogy and an inclusive approach to education
- to apply pedagogical techniques to support and ensure the success of teaching and upbringing of primary school students, as well as to collaborate with parents and colleagues
- observe pedagogical ethics and tact in professional activities
- create a favorable atmosphere and resolve pedagogical conflicts based on pedagogical cases, as well as within the framework of pedagogical practice
- apply knowledge of children's rights and responsibilities and respect children's rights in the school environment
- continuous education throughout life

*Optional component 9*

**Course: Prevention of School bullying**

*Intensity of the Course:* 4 academic credits

*Module Code:* PShB 321

*Module Name:* Interdisciplinary professional skills

*Short Description:* The goal of the course is to create a favorable environment, develop respectful relationships in the team, and create a favorable climate. Future teachers understand the value of childhood, the importance of love and care for the well-being of primary school students. They show tact and adhere to pedagogical ethics. They prevent any manifestations of bullying and create a favorable psychological climate in the educational environment, while building trusting relationships with parents and students.

*Learning Outcomes in EP (LOP):*

LOP 5 - Are able to apply knowledge of pedagogy and psychology for the upbringing, development, organization of life and activities of primary school children, taking into account the principles of personality-oriented, competence-based, inclusive approaches.

LOP 6 - Is able to design a safe, barrier-free developing subject-spatial environment for all children, including children with special educational needs.

LOP 12 - Are able to develop emotional intelligence skills and leadership qualities to create an atmosphere of well-being within the framework of cooperation and co-creation with the parent and pedagogical community.

*Learning Outcomes in Course (LOC):*

- identify signs and prevent bullying based on pedagogical cases and school practice
- create a positive psychological climate in the classroom by showing empathy and emotional intelligence
- convey to students a willingness to help cope with aggression, including online (cyberbullying)
- discuss school conflicts, demonstrating tact and pedagogical ethics
- create clear and uniform pedagogical requirements for the prevention of school conflicts

*Optional component 10*

**Course: Tutoring in Primary Education**

*Intensity of the Course:* 5 academic credits

*Module Code:* TPE 322

*Module Name:* Interdisciplinary professional skills

*Short Description:* The course is aimed at developing the competencies of future teachers to create an environment for children with different needs (intellectual, physical, behavioral, as well as talented and having learning difficulties). Future teachers will learn to take into account inclusive, integrated approaches to teaching and upbringing of primary school students, as well as to cooperate with parents and colleagues for the well-being and development and support of each student.

*Learning Outcomes in EP (LOP):*

LOP 5 - Are able to apply knowledge of pedagogy and psychology for the upbringing, development, organization of life and activities of primary school children, taking into account the principles of personality-oriented, competence-based, inclusive approaches.



LOP 6 - Is able to design a safe, barrier-free developing subject-spatial environment for all children, including children with special educational needs.

*Learning Outcomes in Course (LOC):*

- take into account the special needs of children in their own teaching in the context of regulatory and theoretical knowledge about tutoring activities
- demonstrate skills in providing tutoring support to primary school students;
- discuss and resolve student problems with specialists of various profiles, while observing pedagogical ethics and tact
- characterize the needs of students in terms of differentiated, integrated and student-centered approaches
- to create an individual trajectory for each student with special educational needs with the help of specialists and to provide support and guidance within the framework of their qualifications

*Optional component 10*

**Course: Modern Technologies in Primary Education**

*Intensity of the Course:* 5 academic credits

*Module Code:* MTPE 322

*Module Name:* Interdisciplinary professional skills

*Short Description:* The course is focused on the formation of subject competencies related to the use of various technologies for teaching primary school students, as well as an understanding of modern approaches to primary education. Future teachers will become familiar with teaching technologies, including alternative ones, approaches to teaching and education through the study of best practices and scientific research in the field of education. During pedagogical practice and practical classes, they will be able to apply some strategies using the technological process of some of the studied modern educational technologies.

*Learning Outcomes in EP (LOP):*

LOP 9 - Is able to model and organize active and integrated learning for the development of functional literacy, research skills and creativity, supporting the development and well-being of each student.

LOP 11 - Are able to independently and in a team carry out research work in the field of primary education at the local, regional, national, or international level, observing the norms of pedagogical ethics and the principles of academic integrity.

*Learning Outcomes in Course (LOC):*

- define health-preserving, gaming, information and communication, project activities and explain their differences based on key features
- apply some technological processes in practical classes to achieve learning outcomes for each student
- to justify the choice of technologies to create a prosperous and inclusive, safe school environment and support lifelong learning
- design a lesson fragment based on the studied pedagogical technologies and play it out in a simulation lesson.
- demonstrate teamwork skills when designing lesson fragments and the ability to present a lesson fragment as a teacher