

6B01304 – Primary Education in English

The purpose of the educational program: The goal of the educational program: To prepare highly qualified primary education teachers capable of implementing teaching and education in primary school based on modern pedagogical and methodological approaches, effectively applying digital and educational technologies, interdisciplinary and language-integrated approaches, creating a developmental and inclusive educational environment, and fostering learners' academic, communication, research, creative, and social competencies.

VISION, MISSION, PROGRAM GOAL, VALUES, UNIVERSITY GRADUATE ATTRIBUTES

Vision:

An intellectual platform that develops educators who are open to new ideas and able to lead in a rapidly changing world.

Mission:

Developing teacher leaders, who can create, develop, and disseminate advanced knowledge and values in education for the benefit of our country and the world.

Program goal:

Our University aims to become a hub for innovative teaching, learning, research as well as the development of rural education in Central Asia.

Values:

Integrity, commitment, care.

University graduate attributes:

- Self-guided learners and reflexive practitioners
- Responsible personalities with moral and ethical values
- Professionals with deep subject knowledge and digital skills
- Creative and critical thinkers and excellent team players and communicators
- Adaptive leaders in teaching and learning
- Diverse, inclusive and for equality of opportunity in society

RATIONALE FOR THE EDUCATIONAL PROGRAMME

Relevance of the Educational Programme. In the modern education system, the internationalization of education and the expansion of the network of international schools in the Republic of Kazakhstan have significantly increased professional requirements for primary school teachers. At the same time, the importance of early English language learning at the primary education level is increasing, along with the need to develop learners' communicative, cognitive, and intercultural competencies. In addition, the modern labour market requires teachers not only to possess subject-specific knowledge but also to demonstrate digital literacy, apply contemporary teaching methodologies (CLIL and the communicative approach), integrate elements of STEAM and art education, possess inclusive education skills, and develop learners' functional literacy. The safe and ethical use of artificial intelligence tools in the educational process, protection of learners' data, and ensuring digital safety are also important professional competencies of a modern teacher. These requirements necessitate the modernization of teacher education content and the introduction of integrated educational programmes.

The educational programme 6B01304 – “**Primary Education in English**” offers a set of disciplines aimed at the integrated development of professional, pedagogical, and language competencies, taking into account the specific features of teaching primary school subjects in

English. The programme content is aimed at developing learners' critical and creative thinking skills, ensuring the safe and ethical use of modern digital technologies and artificial intelligence tools, observing data protection principles, integrating STEAM and art education elements into the educational process, effectively applying CLIL and other language integration approaches, developing teamwork skills, communicating effectively in a multilingual environment, and adapting to changes in the educational process.

The implementation of this educational programme will enable university graduates to effectively organize instruction in English at the primary school level, implement the updated content of education, responsibly use modern digital technologies and artificial intelligence in accordance with educational objectives, integrate STEAM, art education, and CLIL approaches into the educational process, remain competitive in the international educational environment, and contribute to improving the quality of human capital.

Market Demand. In response to the above-mentioned transformations in the labour market, there is a growing demand for teachers who not only possess subject knowledge but are also capable of teaching in English, applying integrated educational technologies and CLIL approaches, and using digital and artificial intelligence tools safely and ethically. International schools where the educational process is conducted in English from the primary level (QSI International School, Miras International School Almaty, Spectrum International School, FinBridge International School) are successfully operating. These educational organizations work on the basis of international educational standards (Cambridge, IB, AP) and require primary school teachers to possess additional professional competencies, including the ability to work in a multilingual educational environment, effectively use language support elements when teaching academic subjects, apply content and language integrated learning approaches, and use modern digital technologies.

In Kazakhstan, the practice of early English language learning in primary schools is expanding. In response to the growing demand for primary school teachers capable of teaching in English in international educational organizations, the educational programme 6B01304 – **“Primary Education in English”** meets the current needs of the labour market and is aimed at providing educational organizations with qualified personnel capable of working effectively in a multilingual environment and meeting modern pedagogical, digital, and language requirements.

FEATURES OF THE EDUCATIONAL PROGRAMME

This educational programme is distinguished by its focus on the comprehensive preparation of future teachers through the integration of pedagogical, subject-specific, and language competencies required to deliver primary education in English. The programme content is based on content and language integration, enabling the teaching of primary school subjects in English or in a bilingual format, the application of CLIL approaches, as well as the integration of STEAM and art education elements into the educational process. In addition, the programme is aimed at developing competencies in the safe and ethical use of modern digital technologies and artificial intelligence tools for educational purposes, protecting learners' data, and ensuring digital safety.

The main feature of the program is the focus on the parallel development of language, communication and pedagogical competencies of students. In this regard, elements of CLIL (Content and Language Integrated Learning), communicative teaching methods and personality-oriented approaches are widely used.

GRADUATE CAREER OPPORTUNITIES

Graduates who have completed their studies under the educational program 6B01304-"Primary education (in English)" can find employment in international educational organizations, general education schools and educational centers.

AREAS OF PROFESSIONAL COMPETENCE

Bachelor of Education in the educational program 6B01304-"Primary education (in English)" can perform the following types of professional activities:

Areas of professional competence 1

in the field of educational activity: Organization of the educational process in primary schools; teaching subjects and English; implementation of education and upbringing, taking into account the age and individual characteristics of students; formation of a favorable psychological and pedagogical environment in the educational process; counseling students and parents.

Areas of professional competence 2

in the field of educational and technological activities: The use of modern methods and technologies in teaching subjects of primary education and English; the introduction of CLIL elements; the development of curricula, short- and long-term plans; the effective use of digital educational resources.

Areas of professional competence 3

in the field of socio-psychological activity: Support for the personal development of students; work in an inclusive education environment; assistance in the social adaptation of students; organization of educational activities; establishment of cooperation with parents and teaching staff.

Areas of professional competence 4

in the field of experimental research: The study of the educational process; the analysis of learning outcomes; the introduction of innovative approaches in pedagogical practice; conducting small-scale research; reflection aimed at improving the quality of education.

5 Areas of professional competence

in the field of organizational and managerial activities: Planning and management of the educational process; effective organization of the educational environment in the classroom; assessment of students' academic achievements; participation in ensuring the quality of education; manifestation of responsibility and leadership in professional activities.

EDUCATIONAL PROGRAM LEARNING OUTCOMES:

LO -1: Applies various formats and strategies of intercultural communication, taking into account sociocultural diversity; organizes an accessible and inclusive environment; demonstrates leadership qualities, collaboration skills, and social responsibility in accordance with the values of “Adal Azamat” to develop collective potential.

LO-2: Analyzes and solves professional tasks using critical and creative thinking; implements the principles of sustainable development (SDGs) in the educational process; demonstrates the ability for self-regulation, professional reflection, and continuous self-improvement.

LO-3: Adheres to ethical and legal standards and the principles of academic integrity in research practice; ensures hygiene, safety, confidentiality, and data protection when working with digital technologies and artificial intelligence tools; critically evaluates the reliability of information and uses media resources responsibly.

LO-4: Takes into account the psychophysiological and individual developmental characteristics of children of primary school and preschool age; designs and organizes teaching and educational processes based on modern pedagogical theories; applies the principles of inclusive and differentiated instruction in accordance with diverse educational needs.

LO-5: Applies methods and technologies for teaching mathematics and natural science subjects in primary school; organizes learning activities based on mathematical knowledge, solving learning tasks, investigating natural science phenomena, and interdisciplinary connections.

LO-6: Develops educational projects and integrated programs in primary school based on pedagogical research methods; effectively implements innovative, STEAM, and arts-based educational technologies to develop creative and project-based activity.

LO-7: Demonstrates proficiency in methodological approaches to developing language, communication, and literary skills; improves listening, speaking, reading, and writing skills; develops literacy in working with texts; applies methods of teaching academic subjects in English, integrating subject-specific and language content through the CLIL approach.

ON-8: Designs and implements medium-term and short-term planning of the educational process; models individual learning trajectories and self-directed learning activities, including elements of tutoring support; adapts knowledge to real-life pedagogical and everyday situations.

ON-9: Develops criteria and tools for formative and summative assessment, including through the use of digital services; analyzes learning and research achievements to provide constructive feedback and adjust the educational process.

Matrix for correlating EP learning outcomes with graduate attributes

	OH 1	OH 2	OH 3	OH 4	OH 5	OH 6	OH 7	OH 8	OH 9
TA1		+	+			+		+	+
TA 2	+		+						
TA 3			+					+	+
TA 4		+				+	+		
TA 5	+								+
TA 6	+			+	+				

REFERENCES

The educational program is developed based on the following legal acts:

1) On the approval of the state mandatory standards of higher and postgraduate education. Order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated July 20, 2022 No. 2.

2) "Professional standards for teachers of educational organizations", approved by the Order of the Minister of Education of the Republic of Kazakhstan dated February 24, 2025 No. 31.

3) Order No. 125 of 03/27/2023 On the approval of methodological recommendations on the organization and conduct of pedagogical practice for students in the field of education "Pedagogical Sciences"

4) On approval of standard curricula in general education subjects and elective courses for primary, basic secondary and general secondary education levels, Order No. 399 of the Minister of Education of the Republic of Kazakhstan dated September 16, 2022.