

6B01451 - «Labor technology and drawing»

Registration number	6B01400212
Code and classification of the field of education	6B01 Pedagogical sciences
Code and classification of the direction of education	6B014-Teacher training subject specialization for general development
Group of study programs	B007-Teacher training in artistic production and technical drawing
Type of the SP	Current
ISCED level	6
NRC level	6
IQF level	6
Language of learning	Kazakh, Russian
Complexity of the SP	240 credits
Distinctive features of the SP	-
Partner-HEI (SEP)	-
Partner-HEI (DDEP)	-

Purpose of the EP	Training of a teacher with professional values, knowledge, skills and intellectual, creative abilities, who possess the theory and practice of organizing and implementing artistic, creative, technological, organizational and communicative activities in educational institutions.
Tasks of the EP	-formation of socially responsible behavior in society, understanding the importance of professional ethical standards and following these standards; - providing lifelong learning skills that will enable them to successfully adapt to changing conditions throughout their professional careers; - providing conditions for acquiring a high general intellectual level of development, mastering literate and developed speech, a culture of thinking and the skills of scientific organization of labor in the field of education; - formation of the competitiveness of graduates in the field of education, to ensure the possibility of their fastest possible employment in their specialty or continuing education at subsequent levels of education. - Creating conditions for the formation of in-demand knowledge and skills, a conscious attitude towards improving the well-being of the population and protecting the planet in the context of the SDGs.
Harmonization of EP	• 6 level of the National Qualifications Framework of the Republic of Kazakhstan; • Dublin descriptors of the 6th level of qualification; • 1 cycle of a Framework for Qualification of the European Higher Education Area); • 6th Level of European Qualification Framework for Life long Learning).
Connection of EP with the professional sphere	Sectoral qualifications framework for the sphere "Education" of the Ministry of Education and Science of the Republic of Kazakhstan No. 3 dated November 27, 2019.

	Professional standard "Teacher", approved by the National Chamber of Entrepreneurs of the Republic of Kazakhstan "Atameken" No. 500 dated December 25, 2022. Order of the Minister of Education of the Republic of Kazakhstan "On approval of professional standards for teachers of educational organizations" No. 31 dated February 24, 2025.
Name of the degree awarded	After successful completion of this educational program, the graduate is awarded the degree: Bachelor of education of the educational program 6B01451-«Labor technology and drawing».
List of qualifications and positions	Graduates are awarded the degree of Bachelor of education of the educational program 6B01451-«Labor technology and drawing». Bachelors in EP 6B01451-«Labor technology and drawing» can hold primary positions as a teacher of artistic work, head of artistic and creative circles without presenting requirements for work experience in accordance with the qualification requirements of the standard qualification characteristics of positions of pedagogical workers and persons equated to them, approved by order of the Minister of Education and Science of the Republic of Kazakhstan dated July 13, 2009 No. 338 (with amendments and additions dated May 12, 2017 and October 31, 2018).
Field of professional activity	The sphere of professional activity is the sphere of education.
Objects of professional activity	Areas and means of implementing a holistic pedagogical process in the following institutions related to the educational process: – general education schools, lyceums, gymnasiums; – vocational lyceums, centers for training, retraining and advanced training and specialists of the employment service; – secondary specialized educational institutions, innovative colleges; – out-of-school organizations; – research institutions; – local and interregional centers for career guidance and retraining of personnel; – education departments.
Subjects of professional activity	Organization and conduct of the educational process in general educational and special institutions of the artistic and creative direction; organization of research activities with the participation of students.
Types of professional activity	– educational (teaching and educational pedagogical); – organizational and communicative; – educational and managerial; – design; – research.

Learning outcomes	LO1 Interpret the essence of the concepts of the foundations of science in the educational space, predict and choose ways to solve problems based on cultural, historical, environmental and legal concepts of higher professional school in society. LO2 To communicate freely in a multilingual space, to have the ability to use information based on critical thinking, management and competent allocation of finances. LO3 Demonstrate psychological, pedagogical and research knowledge, as well as socio-cultural, professional development based on the formation of worldview, civil, spiritual and social responsibility, academic honesty and decency. LO4 Assess the learning achievements of students using new forms of monitoring learning outcomes. LO5 Demonstrate creativity and design skills in the design, modeling and construction of products. LO6 Apply innovative technologies and interactive methods of teaching art and drawing in accordance with the individual abilities of students. LO7 Possess modern technical and technological, design and technological competencies in the direction of preparing a future teacher of artistic work and drawing. LO8 To carry out educational and methodological activities of teachers of labor technology and drawing in educational institutions, including inclusive education. LO9 Demonstrate professional ability in accordance with the direction of professional and artistic training and the needs of the labor market, the ability to manage the process of self-actualization and self-realization in pedagogical activity. LO10 To design, model, and program robotic systems based on STEAM education technologies and mechatronics. LO11 Practically apply research, entrepreneurial and non-routine skills. LO12 Have the ability to work both individually and as a member of a team, to correctly justify their actions based on various methods.
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