

6B01406 – PROFESSIONAL EDUCATION AND ENTREPRENEURSHIP

The purpose of the educational program: training of qualified specialists who possess modern technologies in the field of Professional Education and Entrepreneurship that meet modern requirements of the labor market, are able to carry out scientific, pedagogical and research activities

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 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

THE RATIONALE BEHIND THE EDUCATION PROGRAM

Justification of the educational program

The Relevance of the EP. The relevance of training modern teaching staff for schools and colleges in Professional Education and Entrepreneurship is due to the need for modern qualified personnel in a new format in accordance with the reform of the education system according to the updated program, as in schools and colleges disciplines on Artistic work and entrepreneurship are studied. The educational program 6B01406 - Professional Education and Entrepreneurship is designed to meet the needs and suggestions of employers and consumers. The educational program is aimed at training scientific and pedagogical personnel for the system of professional education for the formation and development of students who possess innovative technologies, aimed at ensuring a high level of moral, intellectual, cultural development and professional competence. In a market economy, the most important tool for ensuring the stability of competitiveness in the market is the training of professionals in accordance with the requirements for the external and internal environment.

Market Demand. Statistical analysis was carried out on the basis of the official website of education departments in the automated collection system "National Educational Database" (NEDB) <https://e.edu.kz/statistics.html>, and the information and analytical center <http://iac.kz>

The national educational database showed that in Kazakhstan there are 7,997 preschool organizations, 7,413 organizations of primary, basic secondary and general secondary education,

906 organizations of additional education for children, 858 organizations of technical and vocational education, 137 specialized educational organizations, 293 special educational organizations. According to data for 2017, in the Republic of Kazakhstan, the number of students in technical and vocational education organizations is 489,198, including on the basis of 9 classes - 311 001, 11 classes - 178 197.

The number of teachers in technical and vocational education organizations is 29,959, including those with higher education 29,163. At retirement age 2,909. Number of vocational training masters 5,977, including those with higher education 3,853. At retirement age 270. Number of teachers with academic and scientific degrees in organizations of technical and vocational education 2 985 (10% of the total number of teachers), including doctors of science, PhD 89, candidates of science 273, masters 2 623. The highest share of teachers with higher education works in the TVE system (90.2%), the lowest is in a preschool institution (57.9%). Teachers with specialized secondary education work in preschool institutions and, as a rule, 0.6%, in general secondary education, 0.15%.

The analysis showed an insufficient number of teachers of academic and scientific degrees in organizations of technical and vocational education.

DISTINCTIVE FEATURES OF THE EDUCATIONAL PROGRAM

Academic mobility	1) South Kazakhstan State Pedagogical University named after M. Auezov (Shymkent)
Trajectory	A) The trajectory of «Clothing design»; B) The trajectory of «Arts and crafts»

Coincidence with similar EP of leading universities in the near and far abroad

Institute of Maragoni - 40%;

Oxford University - 40%

GRADUATE CAREER OPPORTUNITIES

the objects of professional activity of a bachelor in the educational program 6B01406 Professional Education and Entrepreneurship are:

- educational (pedagogical) - teacher: Artistic work and drawing; 6B01406 Professional Education and Entrepreneurship; Business fundamentals; Graphics and drafting;
- educational - teacher, educator;
- educational and technological - a teacher-technologist at a college, at an enterprise, at educational and industrial complexes;
- general education and secondary schools, gymnasiums, lyceums;
- professional colleges; secondary specialized educational institutions, educational and industrial complexes;
- preschool institutions; children's creative organizations, schoolchildren's house and art studios;
- education departments;
- local and interregional centers for vocational guidance and retraining of personnel, institutions for advanced training of teachers;
- publishing houses of educational literature;
- centers for training, retraining and advanced training of workers and specialists of the employment service;
- design and design - a constructor, a designer in a college, at an enterprise, at educational and industrial complexes;
- methodical - methodical work in schools, colleges, lyceums, preschool institutions;

- organizational and managerial - extracurricular activities, electives, circles, debates, events in organizations;
- production and management;
- manager in the education system;
- Individual entrepreneurship (atelier, workshop, courses on cutting and sewing, decorative craftsmanship).

AREAS OF PROFESSIONAL COMPETENCE

Areas of professional competence 1

- educational (pedagogical) - conducting classes in general education, technical and vocational educational institutions; implementation of methodological knowledge and applied skills in a specific situation;

Areas of professional competence 2

- educational - the implementation of educational work in accordance with the laws, laws, principles, educational mechanisms of the pedagogical process;

Areas of professional competence 3

- educational and technological - the use of innovative pedagogical technologies in the educational process;

Areas of professional competence 4

- organizational and managerial - planning the content of the course 6B01406 Professional Education and Entrepreneurship entrepreneurship at different levels of education;

Areas of professional competence 5

- socio-pedagogical - creating favorable conditions for the upbringing and development of students and providing them with pedagogical support.

EDUCATIONAL PROGRAM LEARNING OUTCOMES

LO 1 - Applies a variety of communication formats taking into account socio-cultural diversity, adheres to the principles of equality and accessibility in education, to create a prosperous and inclusive environment, has leadership qualities and is able to apply them to develop collective potential

LO 2 – Possess high-level critical and creative thinking skills, are capable of self-regulation and reflection to solve professional problems

LO 3 – able to easily communicate in different communities, in 3 languages, have the skills to effectively convey ideas, know how to manage a team and be part of it, create an inclusive environment, are adaptive and open to new knowledge.

LO 4 – Possesses the skills of computer work, analyzing the principles, structure of the pedagogical management model with the content and methods of technology in the vocational training system;

LO 5 – Applies design skills when using ICT in designing, modeling the basic basics of clothing and technological operations in the artistic processing of various materials;

LO 6 – Uses accessories and properties of textile materials, the composition of fibers, the choice of lining materials, elements of machine equipment and tools in the process of work, in compliance with safety rules, as well as the environment, demonstrating the culture of home and food, having practical knowledge and skills about household appliances;

LO 7 – Possesses the skills of diagnosing and assessing the achievements of students in updated vocational education programs at different levels using modern methods and technologies in organizing their activities;

LO 8 – Applies theoretical and practical knowledge of visual art and forming creative thinking skills in the process of creating decorative products and creative works in materials based on the technology of designing sewing products;

LO 9 – Analyzes professional knowledge in practice, having skills in the field of entrepreneurship, sewing technology, decorative and applied arts, computer graphics and other automated programs;

LO 10– Designs objects for artistic purposes using innovative technologies, functional and modern materials;

LO 11 – Develops and implements startup projects for solving professional and other tasks, using entrepreneurial business ideas, knowing the regulatory framework, economic and legal knowledge, the tax system and using methods of analyzing the structure of the market and divisions of the enterprise.

Matrix for correlating EP learning outcomes with graduate attributes

	LO 1	LO 2	LO 3	LO 4	LO 5	LO 6	LO 7	LO 8	LO 9	LO 10	LO 11
GA1				+	+	+	+	+	+	+	+
GA 2		+									
GA 3	+										
GA 4				+				+			
GA 5				+						+	
GA 6			+	+				+			

REFERENCES

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

1) State mandatory standard of higher and Postgraduate education, approved by Order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated July 20, 2022 № 2. Registered with the Ministry of Justice of the Republic of Kazakhstan on July 27, 2022 №28916.

2) Professional standard «Teacher», approved by order of the Acting Minister of Education of the Republic of Kazakhstan dated December 15, 2022 year №500. Registered with the Ministry of Justice of the Republic of Kazakhstan on December 19, 2022 № 31149.

3) Methodological recommendations on the organization and conduct of pedagogical practice for students of the field of education "pedagogical sciences. Order №125 of 27.03.2023

4) SQF of education approved by the Protocol No. 2 of the meeting of the sectoral trilateral commission on social partnership and regulation of social and labour relations under Ministry of Education and Science of the Republic of Kazakhstan dated November 23, 2016.