

**THE GRADUATE MODEL OF SHYMKENT UNIVERSITY  
EP 6B04103 – "FINANCE"**

**Shymkent, 2024**

## **Bachelor's Degree Graduate Model**

The development of a graduate's competence model is an unconditional condition for the implementation of the Main Directions of the Bologna process and the requirements of the modern labor market. The graduate's competence model (bachelor's degree) is designed to answer the following question: what professional tasks should a specialist of a certain degree (position), of a particular profile be able to solve. The main issue of the formation of a modern graduate model at Shymkent University that meets the needs of stakeholders and all interested parties will be provided with human, educational, methodological, informational and logistical resources. The University conducts purposeful personnel work, systematic improvement and policy of the material and technical base of the university, ensuring the quality of training of a bachelor graduate in demand in the labor market.

The regulatory framework for the development of an educational program consists of:

- The Law of the Republic of Kazakhstan "On Education";
- State compulsory higher and postgraduate education (Order of the Minister of Science and Higher Education dated July 20, 2022 No. 2) (hereinafter -SES);
- rules for the organization of the educational process on credit technology training in organizations of higher and (or) postgraduate education (Order of the Minister of Education and Science of the Republic of Kazakhstan dated April 20, 2011 No. 152);
- Standard rules for the activities of higher and (or) postgraduate education organizations (Order No. 595 of the Minister of Education and Science of the Republic of Kazakhstan dated October 30, 2018);
- Qualification requirements for education education of organizations of higher and (or) postgraduate education and a list of documents confirming compliance with them (Order of the Minister of Education and Science of the Republic of Kazakhstan dated June 17, 2015 No. 391);
- Rules for maintaining the register of educational programs implemented by organizations of higher and (or) postgraduate education, as well as the grounds for inclusion in the register of educational programs and exceptions from (Order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated October 12, 2022 No. 106).
- Operation Manual of the European transport system and complete set of credit units (ECTS);
- Standards and guidelines for ensuring high quality education in the European Higher Education Area (ESG).

In the educational program, teaching and evaluation methods are developed in accordance with the ideology of the competence direction and are based on the final learning outcomes.

The structure and content of educational programs are fully identified. Educational programs are updated in accordance with the requests of employers.

When developing this educational program, the requirements of the regional labor market are taken into account.

The educational program has been developed taking into account the needs and requests of participants in the educational process and the labor market.

The educational program is designed on the basis of a modular system for studying disciplines and contains 18 modules that form universal and professional competencies.

The training program contains cycles of general education, basic and core disciplines in accordance with the requirements of the State Educational Standard.

The educational program contains a mandatory part and a part formed by participants in educational relations. The mandatory part fully fulfills the requirements of the State Educational Standard and amounts to 51 credits, the university component is 87 credits, the variable part formed by students is 94 credits, the final certification is 8 credits.

The graduate model is a high-quality graduate system, the result of his activity.

## **Graduate Model**

**The purpose of the educational program 6B04103 – "Finance"** is aimed at training competitive, intelligent financiers of a new formation, adapted to the changing realities of the labor market in the context of digitalization and new technologies in demand in the practical activities of financial services of business entities of various forms of ownership, banking structures, financial institutions, financial authorities, insurance, venture, pension, leasing and other companies.

**Objectives** of the educational program "Finance":

1) formation of the ideological, civic and moral positions of the future specialist, competitive on the basis of knowledge of digital technologies, building communication programs in the state, Russian and foreign languages, orientation towards a healthy lifestyle, self-improvement and professional success;

2) socio-cultural and professional development of the personality of a future financier based on the formation of his ideological, civic and moral positions and the formation of a set of professional competencies;

3) developing the ability to interpersonal social and professional communication in the state, Russian and foreign languages, including using digital technologies and demonstrating critical thinking;

4) formation of readiness for self-development and continuing education, including building an individual educational trajectory taking into account the requirements of professional standards and changing the direction of professional activity, using the opportunities of mobility in the modern world;

5) the development of professional qualities of a person and the formation of professional competencies in accordance with the requirements of professional standards.

### **The results of the educational program**

<b>Learning outcomes</b>	
LO 1	To demonstrate knowledge and ideas in the field under study based on advanced knowledge in the field of finance; to assess the surrounding reality on the basis of worldview positions formed through knowledge of the fundamentals of philosophy, providing scientific understanding and study of the natural and social world by methods of scientific and philosophical cognition.
LO 2	To explain the content and features of the mythological, religious and scientific worldview; to demonstrate a civic position based on a deep understanding and scientific analysis of the main stages, patterns and identity of the historical development of Kazakhstan.
LO 3	To understand the importance of the principles and culture of academic honesty; to give an individual assessment of all phenomena occurring in the social and industrial spheres; to use methods and techniques of describing history to analyze the causes and consequences of modern events in Kazakhstan.
LO 4	Assess situations in various areas of interpersonal, social and professional communication based on basic knowledge of sociology, political science, cultural studies, psychology; demonstrate the competitiveness of the individual and profession; evaluate the actions of communication participants.
LO 5	To take into account financial aspects in the context of globalization, to develop learning skills, one's own moral and civic position, necessary for independent continuation of further education in the financial sector.
LO 6	To create an individual educational trajectory throughout life for self-development and career growth, to lead a healthy lifestyle to ensure full-fledged social and professional activities by means and methods of physical culture.
LO 7	To collect and interpret information for the formation of judgments, taking into account social, ethical and scientific collections; to be able to communicate orally and in writing in Kazakh, Russian and foreign languages in order to solve problems of interpersonal, intercultural and industrial (professional) communication.
LO 8	Be able to use linguistic and speech resources correctly based on an adequate understanding of the system of grammatical knowledge, pragmatic means of expressing appropriate intentions in a particular language.
LO 9	Be able to use various information and communication technologies in

	their own activities: Internet resources, cloud and mobile services for searching, storing, processing, protecting and distributing information; carry out their professional activities, as well as research, innovation, design, consulting activities in all areas of the national economy.
LO 10	Apply and understand knowledge at a professional level, argue and solve problems in the financial sector; organize and plan the finances of financial and monetary institutions of a particular enterprise, as well as manage them.
LO 11	Be able to apply business, cultural, legal and ethical norms of the Kazakh society; organize production and provide the technological process with the necessary financial resources.
LO 12	To be able to apply theoretical and practical knowledge to solve educational and practical problems in the field of finance; to know and understand facts, phenomena, theories in the field of finance and complex risks between them; to develop and control measures for the rational use of available resources.
LO 13	Be able to apply in practice in the field of social sciences and humanities; the choice of analysis methodology; control of financial discipline in all areas of professional activity. Knowledge of the possibilities of modern information technologies and trends in their development.
LO 14	To know the methods of scientific research and academic writing and their application in the financial sphere; to synthesize knowledge in financial sciences as a modern product of integration processes.
LO 15	Be able to apply scientific methods and approaches to the study of the entire socio-political cluster in the financial sector; summarize the results of research; synthesize new knowledge and present them in the form of humanitarian socially significant products.

### **Characteristics of the graduate's professional activity**

**The field of professional activity of graduates of the educational program "Finance".** These include: financial, economic planning and tax services of enterprises and organizations of various organizational forms, financial and economic activities of state bodies, including: the Ministry of Finance of the Republic of Kazakhstan, the National Bank of the Republic of Kazakhstan, the Agency of the Republic of Kazakhstan for Regulation and Supervision of the Financial Market and Financial Organizations, ministries and departments, banks, stock exchanges, budget organizations, collection organizations, investment funds, business entities of various organizational and legal forms, economic courts, as well as the economic activities of research organizations.

**Objects of professional activity of the graduate:**

- financial transactions performed by enterprises and organizations of various organizational forms, government agencies;
- property and obligations of enterprises and organizations of various organizational forms, state bodies;
- financial and economic information;
- financial statements.

**The tasks of the graduate's professional activity.** Graduates of the educational program can carry out the following professional activities:

*Organizational and managerial:*

- study of the financial and economic activities of the enterprise, planning and economic support, preparation of periodic and management reports;
- participation in the development of management decisions, justification of their choice based on criteria of socio-economic efficiency, taking into account the risks and possible socio-economic consequences of the decisions taken;
- control over the implementation of plans for the financial and economic development of the organization and the development of management solutions;
- participation in the preparation and decision-making on the organization and improvement of the management of financial services and departments of organizations and companies, taking into account legal, administrative and other restrictions.

*Analytical:*

- development and adjustment of the applied forms, methods, techniques and methods of organizing financial relations between business entities and the state
- carrying out financial analysis and interpretation of financial, accounting and other information contained in the statements of organizations and companies, using the information obtained to make management decisions;
- conducting analytical calculations based on modern methods and the current regulatory framework for financial resource management
- critical understanding of empirical processes in economics and finance, theoretical and applied methods of their analysis;
- search for information, collection and analysis of data necessary for specific financial calculations;
- processing of data arrays in accordance with the task of management, analysis, evaluation, interpretation of the results and justification of conclusions;
- construction of theoretical and econometric models of the studied processes, phenomena and objects related to the field of professional activity, analysis and interpretation of the results obtained;
- analysis, assessment and identification of existing and future risks in economic situations and ongoing business processes.

*Production and economic:*

- participation in the creation of an effective management system for public finances, money circulation, financial and banking technologies;

- processing and analysis of primary information characterizing the financial activities of the organization;
- development of strategies and tactics of financial activities of business entities, insurance companies, second-tier banks, securities market; drafting budgets and business plans of enterprises;
- making calculations to assess the financial condition of an enterprise, insurance organizations, commercial banks;
- collecting reporting and statistical information, processing data and preparing it for use by managers for making management decisions, investors, creditors, external and internal users;
- analysis and evaluation of alternative solutions for financing, lending, borrowing, pricing, investing, and production methods;
- management and control over the financial and financial and economic activities of enterprises and institutions of the public and private sectors of the economy as a whole;
- verification of compliance of the organization and management of financial and credit relations with legislative and regulatory acts, as well as the provision of consulting services;
- development of normative acts regulating financial relations between economic agents.

*Settlement and financial:*

- calculation of indicators of draft budgets of the budgetary system, ensure their execution and control, preparation of budget estimates of state organizations and plans of financial and economic activities of companies and organizations;
- conducting work on tax planning as part of the budgets of the budgetary system;
- preparation of financial plans of the organization, implementation of financial relations with organizations, government agencies;
- application of norms regulating budgetary, tax, and currency relations in the field of insurance and banking activities;
- participation in measures for the organization and conduct of financial control in the public administration sector, taking measures to implement the identified deviations.

*Banking:*

- implementation of cash and settlement services for customers, interbank settlements, settlements on export-import operations;
- assessing the creditworthiness of clients, issuing and maintaining loans, conducting operations on the interbank loan market, forming and regulating target reserves;
- implementation of active-passive and intermediary operations with securities;

- preparation of reports and ensuring control over the fulfillment of reserve requirements;

- accounting of property, income, expenses and results of activities of credit institutions, payment of taxes, preparation of bank statements.

*Insurance:*

- implementation of operational sales planning, organization of retail sales, implementation of various sales technologies in insurance, analysis of the effectiveness of sales channels;

- documentation of insurance transactions, accounting of insurance contracts, analysis of the main sales indicators of an insurance company;

- implementation of actions for registration of an insured event, preparation of reports, loss statistics, taking measures to prevent insurance fraud;

- accounting in an insurance company, preparation of reports for submission to the supervisory authorities.

*Scientific research:*

- participation in research carried out by scientific centers of research institutes, higher educational institutions, laboratories, research groups of industrial enterprises, corporations, as well as within the framework of regional and international programs of scientific, industrial, scientific and technical cooperation;

- analysis and interpretation of indicators characterizing socio-economic processes and phenomena at the micro and macro levels both in the Republic of Kazakhstan and abroad;

- preparation of information reviews, analytical reports;

- conducting statistical surveys, surveys, questionnaires and processing their results;

- systematic study of economic and social processes using modern tools of quantitative and qualitative analysis.

### **The graduate's competence model**

The graduate's competence model is a guideline for the organization of the educational process at the university and its content. Modern life requires graduates not only professional knowledge and skills, but also the ability to effectively interact with others, flexibly respond to changes in the professional and social environment, and continuously develop themselves as a person and professional. Taking into account the requirements of the realities of life, the graduate model is based on an integrated, interdisciplinary approach, which ensures the integrity and consistency of the training of a young specialist.

The graduate model is a scientifically based, detailed standard of the personality of a future specialist, obtained as a result of training at the university and combining his personal and professional qualities.



The purpose of vocational education at the university is to teach young people how to successfully solve a variety of professional and life situations, work proactively in a team, and take responsibility.

The graduate's competence model is based on two components – universal and professional competencies.

**Universal competencies** are the basis of a graduate's competence in any of the areas of training, since they allow a future specialist to act in society, everyday life, perceive the world, evaluate events taking place in it, determine and implement his own position. Universal competencies are the ability to successfully realize individual potential in any field of activity.

**Professional competencies** are based on specific attributes in the industry and indicate the willingness and ability to work expediently as a specialist in a specific professional situation, to find methods, forms and ways to solve various professional problems, as well as to evaluate the results of their activities. Professional competence contains knowledge, skills and abilities, as well as the ability to flexibly solve professional tasks independently or in cooperation with colleagues in accordance with existing or potential production capabilities and resources.

The graduate's competencies are formed in the process of mastering the EP, determined on the basis of the SMS, the National Qualifications Framework and Professional Standards.

Learning outcomes and competencies determine the content of the educational program and are established based on the requirements of the modern labor market, as well as on the social tasks of forming graduates' civic maturity and ability to find employment.

The results of mastering the educational program are determined by the competencies acquired by the graduate, i.e. his ability to apply knowledge, skills and personal qualities in accordance with the tasks of professional activity.