

NAO KAZAKH NATIONAL AGRARIAN RESEARCH UNIVERSITY

EDUCATIONAL PROGRAM DEVELOPMENT PLAN

FINANCE

FOR 2024-2028 YEARS

Recommended by the Educational and
Methodological Commission of the Higher School
"Business and Law"

Protocol No. 9 of 25.05.2024

Considered at the meeting of the Department
"Accounting, Audit and Finance"

Protocol No. 10 of 21.05.2024

Almaty, 2024

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1.Passport for the development of the educational program

Grounds for the development of the development plan of the OP	Strategy and topics of the development plan of the OP in accordance with the educational programm of the Republic of Kazakhstan. Development Strategy of the Kazakh National Agrarian Research University for 2024-2028y. Strategic development plan of the Department of Accounting, Audit and Finance up to 2028 year
Main developers of the development plan	Head of the Department "Accounting, Audit and Finance" Nesipbekov E. N., PhD, assoc. professor; Senior lecturer of the department" Accounting, Audit and Finance "J. Naimanova <i>Employers:</i> Director of “Asian Independent Group” LLP A. Shamenova; Director of “Kaz Tau Kurylys” LLP A.Mukhamediev; Director of “Kazakhstan Council For Educational Travel” LLP Elena Shabalovskaya <i>Students:</i> A.Akanov – 3rd year student T. Zhakan – graduate of 2024
Terms of implementation of the OP development plan	2024 - 2028 years.
Scope and sources of financing	State budget and contractual basis.
Expected final results of the implementation of the development plan of the EP	Training of qualified specialists in the field of finance in accordance with the requirements of national and international standards.

2. Analytical justification of the program

2.1 Information about the educational program

The content of the educational program is set out in the following documents::

- Accreditation Certificate No1920 KE 0128 KAZSEE 13.12.2019-12.12.2024
- "On Education" Law of the Republic of Kazakhstan dated July 27, 2007 No. 319-III;
- State mandatory standard of higher education. Order No. 2 of the Minister of Science and Higher Education of the Republic of Kazakhstan dated July 20, 2022;
- Professional standard: "Financial Management" Appendix No. 94, to the order of the Deputy Chairman of the Board of the National Chamber of Entrepreneurs of the Republic of Kazakhstan "Atameken" dated 12/26/2019 No. 263;
- Classifier of training areas for personnel with higher and postgraduate education. Order of the Minister of Education and Science of the Republic of Kazakhstan No. 569 dated October 13, 2018;
- Standard rules for the activities of educational organizations that implement educational programs of higher and (or) postgraduate education. Order of the Minister of Education and Science of the Republic of Kazakhstan No. 595 dated October 30, 2018;
- Rules for organizing the educational process based on credit technology of training. Order of the Minister of Education and Science of the Republic of Kazakhstan No. 152 dated April 20, 2011;
- Algorithm for inclusion and exclusion of educational programs in the Register of educational programs of higher and postgraduate education. Order of the Minister of Education and Science of the Republic of Kazakhstan No. 665 dated December 4, 2018;

- Order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated October 12, 2022 No.106. 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 exclusion from it.

Undergraduate educational program "6B04104 – Finance"

In the master's degree (scientific and pedagogical direction) educational program "7M04104-Finance"

2.2 Information about students

The contingent of students is presented in table 1.

Table 1-The contingent of students in the EP

Academic year	EP 6B04104- Finance					EP 7M04104- Finance				
	of everything	including				everything	including			
		kaz	rus	grant	agreement.		kaz	rus	grant	agreement.
2022-2023	98	83	15	5	93	7	6	1	1	5
2023-2024	75	64	11	7	68	1	1	-	-	1
2024-2025	52	37	15	7	45	1	1	-	1	-
2025-2026	51	35	16	6	45	3	2	1	1	2
2026-2027	56	33	23	5	51	4	2	2	2	2
2027-2028	67	36	31	7	60	6	4	2	2	4

2.3 Internal conditions for EP development

For the preparation of bachelor's and master's students, the department has modern teaching and laboratory rooms, technical training facilities, visual and demonstration materials.

The lecture halls of the department are equipped with modern visual aids, computer programs that allow conducting educational and scientific work at the level required by curricula and programs. When conducting classes using computer technology, a computer classroom (auditorium 201) is used.

There is an educational and methodological room (auditorium 203) for conducting classes, where students can familiarize themselves with educational and methodological materials and get advice from teachers. The study room is equipped with the necessary materials for the educational process (educational, methodological and additional literature, visual and handout materials).

The sanitary condition of classrooms, laboratories, and classrooms complies with the required regulatory documents. A passport is drawn up for each audience, indicating the number of seats, the amount of inventory, and the occupied area.

For persons with disabilities, access to traffic routes is provided, stairs are duplicated with ramps and a lifting device, and toilet cabins are provided. Special attention is paid to computer technologies.

Provision of educational programs with educational and methodical complexes of disciplines is 100%. Purchase of new educational and scientific literature in accordance with the EP.

The teaching staff of the department has personal computers and free Internet access.

One of the tasks of the Department of Accounting, Audit and Finance is to develop a joint educational program with leading universities, the implementation of which is aimed at integration into the international science-based space through academic exchange of teachers and students. The implementation of academic mobility is carried out with such universities as: Kazakh Agrotechnical

University named after S. Seifullin (Astana), West Kazakhstan Agrarian and Technical University named after S. Seifullin. Zhangir Khan (Uralsk), Tashkent State Transport University (TashkentТашКЕНТ), University of Salerno (Italy), University of Plovdiv (Bulgaria), Slovak Agricultural University (Slovakia), Financial University under the Government of the Russian Federation (Moscow), North-Western University of Agriculture and Forestry of the People's Republic of China (Yangling, China), Agricultural University (Poland).

Foreign scientists were involved in the lectures: Candidate of Economics, Associate Professor Kovalenko Svetlana Nikolaevna and Candidate of Economics, Associate Professor Kovalenko Yulia Nikolaevna of the Basic Department of Financial Control, Analysis and Audit of the Main Control Department of the City of Moscow of the Plekhanov Russian University of Economics, consultant Professor Israilov M.I. Kyrgyz-Russian Slavic University.

The involvement of working practitioners in the educational process allows integrating theory with practice and helps graduates quickly adapt to the professional environment. Leading experts have been invited: Gadilbek Akim, Chief Expert of the Department of Consumer Protection of Financial Services of the Agency for Regulation and Development of the Financial Market of the Republic of Kazakhstan (ARRFR), Deputy. Director of the Department for Work with Issuers and Investors of Kazakhstan Stock Exchange KASE JSC Botatbek Nurken Asanuly, Adviser to the Banking Ombudsman of the Private Institution "Office of the Banking Ombudsman" Ibragimov Ruslan Farkhatovich, Personal manager of Bank CenterCredit JSC - Akbota Elamankyzy.

2.4 Characteristics of the surrounding society

The priority direction in the development of the educational program is training focused on the student's personality, revealing his individual abilities, forming the student into an active and interested participant in the educational process.

The basis of the educational environment is its social component, in relation to the OP traditions and image of Kaz NARU, mutual responsibility, moral and emotional climate; social support for students, extracurricular activities (creative teams, sports sections, scientific communities, etc.). One of the key components is also the intellectual and developmental environment: modern technologies of developing learning (interactive educational programs). educational methods), a system of electives (business games, excursions), a system of elective courses in various areas of educational programs for acquiring knowledge on a particular topic, a system of intellectual competitions of various levels (subject and inter-subject Olympiads, competitions, tournaments, intellectual marathons, games, etc.), a support system for gifted students.

All components of the structure of the educational environment are open, there is an opportunity to realize oneself, which leads to an increase in motivation for learning activities, develops communication skills.

In the process of developing educational programs according to the modular principle, a structural and logical scheme has been built for the formation of a vocational educational program of a specialty with the involvement of students and employers at all levels of the educational process. Employers take a particularly active part in the practical preparation of students for their professional activities by organizing and conducting practical training. Specifically, the following employers are actively involved in the development of the plan: director of "KazTauKurylys" LLP Mukhamedieva A., director of "Asian Independent Group" LLP Shamenova A. who represent the interests of specialists in the field of accounting and auditing in the agro-industrial complex and express opinions on the structure and content of the EP in accordance with the priorities of the development of the agricultural sector of the Republic of Kazakhstan and make proposals on the inclusion of new disciplines in connection with the demands of the labor market for the qualifications of graduates of the EP.

According to the OP, contracts were concluded for the internship of students in the specialty "finance" with subordinate entities: JSC "Bank CenterCredit", JSC "Eurasian Bank", JSC "Fort Bank", "Department of State Revenue for the Karasai district of the State Duma of the Almaty

region", Department of State Revenue for the Alatau district of Almaty, LLP "Asian Independent Group " Almaty; Ferrum Crop LLP, LLP"Micro-Credit House", JSC IC Nomad Insurance.

2.5 Information about teaching staff implementing the EP

The department has 7 teachers: including 3 candidates of sciences, 1 PhD, 3 senior teachers. The department's graduation rate is 57%, which tends to grow annually.

Employees of the department have the opportunity to improve their skills in leading research centers of the Republic of Kazakhstan and abroad.

The faculty publishes scientific articles not only in industry journals of the Republic of Kazakhstan, but also in journals with an impact factor included in the Web of Science and Scopus database и Scopus.

2.6 Characteristics of the EP's achievements

The achievements of the educational program include the training of target specialists, scientific and pedagogical personnel and conducting scientific research on the basis of concluded contracts with specialized research institutes and agricultural enterprises. These are such organizations as: UOS "Agrouniversitet" in the village of Saimasai, in the Almaty branch of ADGP "GosNPTSem" KazNII of Animal Husbandry and Forage, etc.

Agreements have been concluded with leading foreign organizations where students can undergo various types of practice: Russian State Agrarian University - K.A. Timiryazev Agricultural Academy (Moscow), Federal State Educational Institution of the Russian Federation Financial University under the Government of the Russian Federation (Moscow), Kyrgyz National Agrarian University named after K.I.Scriabin (Bishkek), Belarusian State Order of the October Revolution and the Red Banner of Labor Agricultural Academy (Gorki), Stavropol State Agrarian University (Stavropol).

Foreign strategic partners include Wageningen (Netherlands), AgroParisTech (France), and the University of Nebraska-Lincoln (USA), which are the leading universities in agricultural education and science in the QS-WUR world ranking.

We are working with Chinese research centers and universities.

3.Characteristics of the problems that the EP development plan is aimed at solving:

- the lack of an established system for creating electronic textbooks and training programs for students;
- low availability of educational and methodological literature in a foreign language;
- low motivation of the faculty of the department to publish scientific articles in journals with a non-zero impact factor;
- poor equipment of scientific laboratories with new generation equipment and devices.

4.Main goals and objectives of the EP development Plan

The purpose of the educational program 6B04104 – Finance is to train highly qualified personnel in the field of finance, focused on innovations in modern information flows and adapted to dynamically changing phenomena and processes in the financial sector.

The purpose of the 7M04104 –Finance educational program is to train qualified personnel with in-depth knowledge in the field of financial analysis, financial management, capable of implementing modern risk management methods in financial management, as well as possessing knowledge in the field of university pedagogy and psychology, teaching methods at the university, skills in organizing and conducting scientific research.

To achieve the goal, it is necessary to solve the following tasks:

№ пп	Tasks	Events
1	Providing conditions for obtaining a full-	Development of measures to improve

	fledged, high-quality professional education	educational services for the formation of professional competencies and skills
2	Involving employers in the process of improving the EP, determining the professional competencies of a graduate, preparing educational and methodological support for disciplines proposed by the employer	When updating the content of educational programs, include disciplines that meet the demands of the labor market, recommended by employers
3	Establishing strong ties with foreign partners in order to implement joint scientific research and publish educational and methodological literature	Implementation of joint scientific research and publication of educational and methodological literature
4	Organization of consultations for employers in the selection of relevant and practically significant topics for theses and master's theses	Creation of a list of relevant and practically significant topics of theses and master's theses, taking into account the proposals of employers
5	Stimulating and motivating students to active scientific activity	Organization of the work of the scientific student circle, annual scientific conference, competitions, Olympiads; involvement of students in the implementation of the cathedral scientific research
6	Development of multilingual education in order to expand the range of languages studied	Improving the language training of the teaching staff through training at the linguistic educational center of KazNAIU "Time to study"
7	Creating an innovative educational environment	To intensify the work of teaching staff on the development and implementation of electronic educational publications in the educational process
8	Expansion of the educational space	Expansion of international cooperation between the University and universities of the far and near abroad in the framework of scientific projects and academic mobility of students and teaching staff
9	Increasing the proportion of young faculty members who implement educational programs	To further increase the level of academic staff, strengthen the work on attracting young teachers and masters to scientific research and their subsequent doctoral studies

5. Expected final results of the implementation of the EP development plan:

- improving the effectiveness of the education system, continuous professional growth of the teaching staff of the department;
- modernization of human resources, information resources, material and technical potential;
- improving the quality of education;
- the demand for graduates – according to the educational program "Finance" in the modern labor market.

6. Measures to reduce the impact of risks for the EP

- to intensify work on the attractiveness of the specialty, in order to attract a new contingent of students on a fee-based basis;

- training of highly qualified scientific personnel through master's and doctoral studies (PhD) at the level of modern requirements;
- to introduce innovative learning technologies into the educational process;
- creation of a modern specialized audience;
- conclusion of contracts with organizations that have the necessary material base for practical training and further employment of graduates in the specialty in the same organizations;
- to make a plan for publications of teaching staff in foreign publications with a non-zero impact factor;
- development of a comprehensive plan for career guidance in schools, colleges in Almaty and other regions;
- to take an active part of the teaching staff in competitions announced by the Ministries of the Republic of Kazakhstan and international organizations for grants funded by research;
- apply original software tools to solve problems in the field of finance and the use of artificial intelligence.

7. List of actions of the EP implementation Plan

#	Activities	Deadlines Implementation timeline
1	Improvement of Bachelor's and master's degree programs taking into account the opinion of potential employers	2024-20-2028
2	Drawing up a plan for publishing textbooks, manuals and methodological recommendations for educational programs	2020 24-2028
3	Active implementation of academic mobility of students and PPFrom	2020 24-2028
4	Expansion of scientific cooperation and partnerships with leading foreign universities and research institutes training centers, attracting leading foreign scientists to perform scientific research and give lectures for students	2020 24-2028
5	Equipping classrooms with modern equipment	2020 24-2028
6	Submitting applications for a competition on scientific projects of the Ministry of Agriculture, Ministry of Education and Science of the Republic of Kazakhstan, etc.	2020 24-2028
7	Publication of scientific articles in journals included in the Web of Science and Scopus data bases, in scientific journals with an impact factor	2020 24-2028
8	Passing an independent national specialized accreditation for the EP "6B04104- Finance", "7M04104- Finance".	2024
9	Participation in the national EP rating among higher education institutions of the Republic of Kazakhstan	annually
10	Preparation and participation of students in Republican Olympiads on EP "6B04104- Finance"	2024-20-2028
11	Conclusion of contracts with specialized enterprises for passing industrial and research internships for students	2024-20-2028
12	Updating the material and technical base	2024-202-2028
13	Intensify cooperation with foreign educational institutions organizations for the harmonization of modules and start developing and implementing joint educational programs	2024-20-2028

8. Mechanism for implementing the development plan of the EP:

1. Regulatory and legislative acts of the Republic of Kazakhstan in education:
- Law of the Republic of Kazakhstan " On Education " dated July 27, 2007 No. 319-III;
2. Development programs of the Kazakh National Agrarian Research University until 2028 r.

9. Assessment of the socio-economic efficiency of the implementation of the development plan of the EP

As a result of the implementation of the EP development plan, it is assumed that the following socio-economic effects will be achieved:

- improving the quality of professional education and, as a result, the competitiveness of specialists in the field of evaluation activities;
- training of graduates who meet the needs of potential employers;
- increasing the role of employers in the training of professional personnel;
- increasing the demand for qualified personnel, optimizing their age structure;
- expanding the opportunities for professional self-realization of young people;
- preventing the outflow of promising teaching staff to other industries;
- updating of the educational and material base (educational and laboratory, computer and technological base that meets modern requirements and standards).

10. SWOT – analysis

StrengthsStrengths	Weaknesses Weaknesses
<ol style="list-style-type: none"> 1. Implementation of a continuous system of training specialists at the following levels: bachelor 's and master's degrees; 2. Training in a popular specialty in the modern labor market; 3. Highly qualified personnel, including teaching staff with a scientific degree of doctor and Candidate of Economic Sciences, PhD, undergraduates and practicing licensed financiers; 4. Wide involvement of practitioners; 5. A high level of informatization of the educational process; 6. Introduction of distance learning technologies. 7. A fairly high assessment of the quality of student training by employers; 8. The possibility of employment in organizations of various forms of ownership and in different sectors of the economy. The opportunity to participate in the development of state and international programs. 9. Teachers have basic education. 10. Relatively low tuition fees compared to other specialties and national universities. 	<ol style="list-style-type: none"> 1.A small number of students studying under state educational grants in the context of courses; 2.Lack of international educational programs; 3.Insufficient level of potential realization in research work (participation in competitions, tenders, funded projects); 4.Passivity of teaching staff in terms of publications in rating publications with a non-zero impact factor; 5.Insufficient awareness of applicants about the benefits of the educational program "Assessment" (the possibility of obtaining a job, professional growth, etc.). 6.Poor preparation of applicants in mathematical disciplines, which does not allow them to successfully study in this specialty.
Opportunities Opportunities	Threats Threats
<ol style="list-style-type: none"> 1.Diversification of educational activities in accordance with the needs of employers; 2.Increasing demand for postgraduate education programs; 	<ol style="list-style-type: none"> 1. Decrease in the quality of basic training of applicants; 2. Demographic decline; 3. Low socio-economic status of the teacher;

3.Strengthening the integration of education, science and production; 4.Strengthening state funding for scientific research; 5.Opportunities for training and career growth of their own personnel through the use of the potential of master's and doctoral studies; 6. Learning opportunities on the global Coursera platform for students and teachers.	4. Lack of legal liability of legal entities for assistance in employment and provision of practice bases; 5. Reducing the level of solvency of students and / or their parents; 6. The presence of small groups leads to the unprofitability of the EP.
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11. Graduate model

	"6B04104-Finance"	"7M04104- Finance "
Be able to:	<ul style="list-style-type: none"> - to carry out financial analysis and monitoring of the creditworthiness of the bank's clients; - to make management decisions in extreme situations when it is necessary to compare past experience with the current state of affairs; - attracting customers for further corporate services; - monitoring and analysis of the market of goods and services; - control and accounting of loans issued; - ability to negotiate with large and medium-sized clients 	<ul style="list-style-type: none"> – maintaining the customer base; – conducting presentations for employees and colleagues on motivational topics - a tactical approach to solving complex, situational tasks - to use foreign languages fluently as a means of professional communication; - to apply modern methods and methods of teaching finance disciplines in higher educational institutions
Know and understand:	<ul style="list-style-type: none"> - theory, essence and principles of financial activity; - economic methods of financial analysis and criteria for their selection; - fundamentals of the legislation of the Republic of Kazakhstan in the financial sector at a high level; - basic principles of lending, repayment, urgency, payment and security of loans and borrowings; - assess the financial condition of any company and make appropriate recommendations - RAS and IFRS in the areas of financial activity 	<ul style="list-style-type: none"> - training of financial analysts, stock market specialists: brokerage companies of investment funds; - marketing in the field of financial products and services; manage risks, make anti-crisis decisions; - work with problem debts - business valuation, audit - the fundamental foundations of all functional areas of management activity at the enterprise level, economic sector; - organizational and managerial, research and educational system.

Be competent in the	<ul style="list-style-type: none"> - conducting financial analysis; - legislative and other regulatory acts of the Republic of Kazakhstan related to the financial activities of the organization; - to ensure the development of the financial strategy of the organization and its financial stability. 	<ul style="list-style-type: none"> - making economic and managerial decisions in the field of finance and in the foreign exchange and financial market, including in non-standard situations; - scientific and scientific-pedagogical activities in higher educational institutions; - modern educational technologies in universities; - implementation of scientific projects and research in the field of financial activities.
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Dean of the Faculty
of the Higher School of Business and Law

Head of the Department "Accounting ,audit and Finance"



Azhnurina D. A.

Seitbekova S.T.