

NAO KAZAKH NATIONAL AGRARIAN RESEARCH UNIVERSITY

EDUCATIONAL PROGRAM DEVELOPMENT PLAN

Assessment

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. 5 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; Candidate of Economic Sciences, assoc.professor of the Department "Accounting, Audit and Finance" Baimoldaeva M.T. <i>Employers:</i> Director of "KazTauKurylys" LLP A. Mukhamediev Director of "Daryn 777" LLP Zh. Zhumageldin Director of "Stylus" LLP Atashbaeva N. K. <i>Students of OP "6B04111-Assessment":</i> Zhangaliyeva A.N. - 2nd year student; Bagisova S..O.-2nd year master's student.
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 evaluation activities 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::

"On Education" Law of the Republic of Kazakhstan dated July 27, 2007 No. 319-III;

The state mandatory standard of higher education. Order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated July 20, 2022 No. 2;

Classifier of training areas with higher and postgraduate education. Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 13, 2018 No. 569;

Standard rules of activity of educational organizations implementing educational programs of higher and (or) postgraduate education. Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 30, 2018 No. 595;

Rules for the organization of the educational process according to the credit technology of education. Order of the Minister of Education and Science of the Republic of Kazakhstan dated 12.10.2018 No.563;

The algorithm of 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. The 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.

Professional standard. Appendix No. 72 to the order of the Deputy Chairman of the Board of the National Chamber of Entrepreneurs of the Republic of Kazakhstan "Atameken" dated 11.12.2018 No. 339.

The educational objectives of the program are to prepare bachelors and the Master's program of the specialty "Valuation" in the field of services related to determining the market and other value of property, property, transfer of ownership rights, taxation, insurance, evaluation of collateral, evaluation for bankruptcy and rehabilitation managers in bankruptcy proceedings, division and merger of companies, evaluation of intellectual property and intangible assets, business valuation, evaluation of subsurfaceuse rights, securities, etc.

Graduates of the program *can work as: expert appraisers and consultants in the evaluation of movable and immovable property, land, environment and natural resources, machinery, equipment and vehicles; new technologies and innovations, intangible assets and intellectual property, business; researchers of research organizations, senior and middle-level specialists. appraisal companies, banking, insurance companies, consulting and real estate firms, real estate agencies, micro-credit organizations, etc.*

2.2 Information about students

Контингент The student body is shown in table 1.

Table 1-The number of students enrolled in the EP

Academic year	EP 6B04111 - Assessment					EP 7M04114/7M041147M04114-Assessment				
	of everything	kaz	rus	grant	agreement	everything	kaz	rus	grant	agreement
2023-2024	2	1	1		2	8	5	3	8	
2024-2025	2	2		2		2		2	2	
2025-2026	10			3	7	8			2	6
2026-2027	10			3	7	8			2	6
2027-2028	10			3	7	8			2	6

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 department operates equipped with the program 1sbuhgalteriya: educational, agricultural, enterprises, with installed software for the evaluation of CO-INVEST, ABS, etc . to determine the value of property objects with a cost approach and equipped lecture halls.

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, aAudit and Financeis 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 (Tashkent), 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).

The department receives custom-made topics for final qualification works from business partners. Students are responsible for writing theses and master's theses on these topics.

Conducting the Republican student subject Olympiad on the basis of the Faculty of Law and Education.

The Department annually updates the curriculum, the working curriculum of the Academy of Sciences and the catalog of elective subjects by 10-15% , taking into account modern requirements in the field of evaluation activities and introduces them into the educational process. Expert opinions were received from business partners on documents related to the EP "6B04111, 7M04114/ 7M04128/7M04127- Evaluation".

Mobilise - practitioners to the learning process, integrate theory with practice, and help graduates quickly adapt to the professional environment. Leading specialists were invited: General Director of "AAR – Advisory and Research" LLP, Chairman of the Board of the Chamber of Appraisers "Self-regulating Organization" Central Association of Appraisers of Kazakhstan "Bagalau Qazaqstan" Есжанов Yerlan Yeszhanov, Director of "Evaluate Consulting Group" LLP Исмаилова Galiya Ismailova, individual entrepreneur "Expert Assessment" Evgeny Gushchin, Director of "National Assessment" LLP Company Idrisova Anara Kaliyevna, Director TOO of "Stylus" LLP Atashbayeva N. K.

In general, the bachelor's degree guide is aimed at mastering EP 6B04111 "Assessment and preparing for certification of the qualification" Appraiser and Expert".

Master's program reference for mastering the EP 7M04114/7M04127 - "Assessment" and preparation for certification in the Eurasian Economic Community.

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 on a modular basis, a structural and logical scheme is built for the formation of a professional and 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 training of students for their professional activities by organizing and conducting internships. Specifically, the following employers actively participate in

the development of the plan: Director of "KazTauKurylys" Mukhamedieva A., Director TOO of "Daryn 777" LLP Zhumageldin Zh. 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 for the inclusion of new disciplines in connection with the labor market requirements for the qualification of graduates of the EP.

According to the EP, contracts have been concluded for students' practical training in the educational program "Assessment" with the following objects: TOO «KazTauKurylys LLP Almaty, «Global Capital - ELLP Almaty; Native Appraisal Company LLP; BT Assessment Kazakhstan LLP, «ZT Group» LLP, Kazakhstan Appraisal LLP, PKF Property Assessment Almaty LLP.

2.5 Information about teaching staff implementing the EP

The department has 7 teachers: including 3 candidates of sciences, 1 доктор PhD, 3 senior teachers. The department's graduation rate is 5-7%, 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 training targeted specialists, scientific and pedagogical personnel, and conducting scientific research on the basis of concluded agreements with business partners. These are such organizations as: Chamber of Appraisers "Self-regulating Organization" Central Association of Appraisers of Kazakhstan "Bagalau Qazaqstan", in the Almaty branch of the ADGP "GosNPTSem", etc. In order to form a program and organize professional practice, contracts were signed with 23 companies for conducting professional practice, for conducting a dual training format.

Contracts have been signed with leading foreign organizations, where students can complete various types of practical training: AAR - Advisory and Research LLP, BT Kazakhstan Assessment and Consulting LLP, Grant Thornton Appraisal LLP, Global Capital-E LLP, SAN Assessment LLP, Evaluate Consulting Group LLP, Expert Assessment Sole Proprietorship, BATA GROUP LLP, ARBAT LLP GROUP", "Anira" LLP, "Independent Valuation Company "KazPrice" LLP, "Property Valuation" LLP, "Almaty Valuation Center" LLP, "National Valuation Company" LLP, "Kazakhstan Business Service Company" LLP, "Center For Independent Evaluation" LLP Ratings " SERT, "Business Partner Consulting" LLP, "Trust quality result" LLP, Asia Independent LLP, "Consulting and Evaluation" LLP, Limited Liability Partnership OJC "Invest Capital", IP Timonov, "Stylus" LLP Atashbayeva N. K.

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.

Scientific research is carried out by the department's scientists in priority areas, such as the development of agricultural science, which are included in the Republican programs and have both theoretical and practical significance. The faculty conducts research on scientific projects (2020-2025-02.7 years):

"Evaluation of the effectiveness of state measures to support agriculture" - (the amount of funding is 7.5 million tenge);

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

- high availability of educational and methodical literature in the state and foreign languages;

- lack of an established system for creating electronic textbooks and training programs;
- increasing the availability of new-generation equipment and instruments in scientific laboratories;
- high motivation of the department's teaching staff to publish scientific articles in journals with a non-zero impact factor.

4. Main goals and objectives of the EP development Plan

The development plan of the educational program "Assessment" was developed based on requests from employers and students. *The main goal of the educational program development plan* is to create an educational environment that promotes the formation of a self-developing and self-fulfilling personality based on the introduction of a competent and capable approach in the educational process.

To achieve this goal, you must complete the following tasks:

- creating an innovative educational environment;
- expansion of the educational space;
- orientation of educational programs to students' research activities;
- providing a level of education that meets modern requirements and needs of practice;
- development of human resources;
- training of teaching staff by compulsory attendance of foreign language courses created both at the university and outside its borders;
- expansion of international cooperation of the university with universities of far and near abroad in the framework of scientific projects and academic mobility of students and teaching staff.

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

To implement a high-quality educational program:

- Faculty members of the department develop catalogs of elective subjects with the direct participation of employers and students;
- in the depths of innovative technologies of education and science, the faculty of the department will actively implement through the implementation of academic mobility with domestic and foreign partner universities and research institutes;
- ensuring a high proportion of employed graduates of the educational program by organizing and conducting an annual "Career Week", "Job Fair", industrial practice and internship with the involvement of employers;
- Teaching staff and students must participate in international educational programs, participate in a competition for grants for travel to participate in scientific conferences (seminars, congress, congress) and scientific internships.

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

The successful implementation of the educational program may be affected by various types of risks, and as a result, preventive measures have been developed to reduce them:

- attracting a contingent of students on a fee-based contractual basis;
- step up the work of teaching staff to develop e-learning publications in the state language and introduce them into the educational process;
- step up efforts to improve the skills of teaching staff in research institutes and Universities of non-CIS countries for the implementation of academic mobility;
- take an active part in competitions announced by the Ministries of the Republic of Kazakhstan and international organizations for receiving grants for funded research projects;
- timely scheduled purchase of modern equipment.

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 "6B04111–Assessment, 7M04114, 7M04127, 7M04128-Evaluation". Rating".	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 6B04111 - "Assessment"	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 program 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, master's students and practicing licensed appraisers; 4. Wide involvement of practitioners; 5. A high level of informatization of the educational process; 6. A fairly high assessment of the quality of student training by employers; 8. Employment opportunities in: <ul style="list-style-type: none"> - independent evaluation companies; - RSE Real Estate Centers. - RSE NPCEM; - banking sector; - insurance companies; - consulting firms; - real estate firms; - micro-credit organizations; - universities and other educational institutions; - research organizations. <p>Opportunity to participate in the development of state and international programs.</p> <ol style="list-style-type: none"> 9. Allocation of educational grants for the EP "Assessment" with involvement in the Treasury and the State Budget. 10. Teachers have basic education. 11. Conducting the RSPO under the EP "Assessment". 12. Relatively low tuition fees compared to other specialties and national universities. 13. Cooperation with foreign universities involved in the training of evaluators. 	<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. 7. Lack of educational literature on evaluation activities in the state language.
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; 3. Strengthening the integration of education, science and production; 	<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; 4. Lack of legal liability of legal entities for assistance in employment and provision of

<p>4.Strengthening state funding for scientific research;</p> <p>5.Opportunities for training and career growth of their own personnel through the use of the potential of master's and doctoral studies;</p> <p>6.Cooperation with the Government of the Russian Federation. departments of "Assessment" at universities of the CIS and the Customs Union (Saint Petersburg State University of Economics, Moscow State University of Management, MESI).</p>	<p>practice bases;</p> <p>5. Reducing the level of solvency of students and / or their parents;</p> <p>6. The presence of small groups leads to excessive costs for training specialists.</p>
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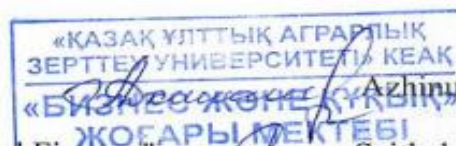
11. Graduate model

	"6B04111-Rating"	"7M04114/ 7M04128/7M04127-Rating"
Be able to:	<ul style="list-style-type: none"> - apply the latest research results and tools to assess the value of an object; - conduct an assessment to establish the market or other value (investment, liquidation, etc.) of civil rights objects (immovable and movable property, including property rights, works and services, information, results of intellectual activity and rights to them, intangible assets). benefits); - apply national and international assessment standards in practice. 	<ul style="list-style-type: none"> - be able to give a reliable estimate of the value of the objects being evaluated on the basis of a comprehensive economic and financial analysis; - evaluate modern processes of value formation at different stages of enterprise development and various stages of economic development; - use modern software and information to calculate various types of values in valuation activities.
Know and understand:	<ul style="list-style-type: none"> - theoretical and methodological foundations of valuation; - concepts of value, coefficient analysis, principles and methods of valuation, valuation tools; - international standards in the areas of valuation activities; - main results of the latest research in the field of theory and practice of valuation activities; - legislative and regulatory legal acts in the field of valuation activities regulating the management of various property objects and making civil transactions with them. 	<ul style="list-style-type: none"> - valuation standards that regulate the procedure for evaluating an object; - modern methodology for evaluating objects of various types of ownership and setting the transaction price; - modern models for determining and managing the value of the objects being evaluated; - modern software products for solving specific tasks in valuation activities.

Be competent in the	<ul style="list-style-type: none"> - drawing up sound reports on the valuation of all types of property and businesses, ensuring their reliability and reliability; - conducting valuation and investment calculations when determining the value of all types of property and business in practice; - making managerial decisions when determining the problems of assessing the value of property and business; - using legislation, legal norms and standards of valuation activities in practice. 	<ul style="list-style-type: none"> - predictive calculations of the volume of valuation activities in all areas of valuation; - modeling the market value of the object of valuation and managing the value of the enterprise (business).
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Dean of the Faculty
of the Higher School of Business and Law

Head of the Department "Accounting ,audit and Finance"



Azhmurina D. A.

Seitbekova S.T.