

Considered
at a meeting of the Academic Council of
the University
Protocol №. 19
« 31 » 08 2022

APPROVED
Chairman of the Board
"S. Seifullin Kazakh Agrotechnical
University"



EDUCATIONAL PROGRAM
«Agro-industrial complex Economics and Organizing»

Code and classification of the field of education: 8D04 Business, administration and law

Code and classification of areas of study: 8D041 Business and administration

Code in the international standard classification of education: 0410

Awarded degree/qualification: PhD in Educational Program "8D04102 Agro-industrial complex Economics and Organizing"

Studying period: 3 (scientific and pedagogical)

Nur-Sultan 2022

Academic committee:


1. Zamira Mukhambetova – Ph.D., acting professor;
2. Raushan mussina - Ph.D., Associate Professor;
3. Nurlan Kulbatyrov – Deputy General Director of QazTrade JSC Trade Policy Center

The Academic Committee was approved by order of the NJSC "Seifullin KATRU" №374-H dated October 18, 2023

**Educational program "Economics and organization in the agro-industrial complex" reviewed at the meeting of Economics Department
Protocol №7 «17»_01_2023 year**

Approved by the Faculty Council
Protocol №8 «16»_02_2023 year

Update date «02»_06_2023 year

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1 Passport of the educational program

1.1 Purpose of the educational program:

The purpose of the educational program of doctoral studies is the training of scientific and pedagogical personnel with methodological and practical skills in the field of analysis of economic processes.

Objectives of the educational program :

- training of highly qualified specialists with professional competencies in the field of economics and organization in the agro-industrial complex;
- training of scientific and pedagogical personnel capable of applying modern methods of research and teaching, the necessary digital technologies in practice;
- training of specialists capable of analyzing and modeling business processes for making strategic and managerial decisions;
- training of personnel with the necessary knowledge for the development and implementation of innovative and investment projects;
- training of specialists capable of independently organizing research, developing recommendations and proposals aimed at solving the problems of agribusiness, improving the economic policy of the state.

1.2 Learning outcomes

LO 1. Contribute with own original research to the expansion of the scientific field, the publication of scientific results at the national or international level.

LO 2. Demonstrate the ability to design, organize research activities, implement the results of the research.

LO 3. Possess the skills of analyzing and evaluating modern scientific achievements, generate new ideas in solving research and practical problems, including in interdisciplinary areas.

LO 4. Have the ability to adapt and generalize the results of modern economic research for the purposes of teaching economic disciplines in higher educational institutions.

LO5. Have the skills to apply statistical methods in research activities, as well as in practical activities.

LO 6. Own methods of analyzing processes and production indicators, apply econometric approaches and information technology, be able to plan production and sales of products, model the main elements for making management decisions.

LO 7. Demonstrate skills and abilities of professional-pedagogical and educational-methodical work in higher educational institutions.

LO 8. Systematize and analyze scientific and patent literature on the subject of scientific research.

2 General characteristics of the educational program (relevance, features, competitive advantages, uniqueness, stakeholders, etc.)

Relevance. Graduates of the doctoral program are the most sought-after specialists who have a systematic vision of economic problems, are able to identify commercial opportunities for the application and implementation of research results, conduct an examination of research problems, and effectively manage science-intensive projects.

Features of the program. Doctoral studies are conducted by highly qualified teaching staff, including invited foreign professors from leading foreign universities. Doctoral students will be trained in the most modern methods of economic analysis. The organization of research activities is built in close contact with leading domestic and foreign scientists.

Competitive advantages. The basis of the EP is professorial scientific seminars, author's courses, guest lectures, master classes of famous scientists and practitioners. Scientific and applied research is carried out within the framework of scientific schools of leading scientists of the Republic of Kazakhstan. The effective implementation of the research activities of the EP is facilitated by the functioning of specialized educational and research rooms.

Uniqueness. The PhD educational program is built on the enhanced integration of educational, methodological and research activities and is focused on the training of scientific and pedagogical personnel with a high level of knowledge, skills and competencies in the field of economics. The basis of the fundamental educational program of doctoral studies is author's courses, professorial scientific seminars, guest lectures, master classes of famous scientists and practitioners.

Stakeholders. The educational program meets the expectations of stakeholders, the goals and objectives of the university. The implementation of the program will allow students to acquire new knowledge, the teaching staff to effectively organize the educational process, train personnel for stakeholders, including the state and business entities.

3 Competence model (portrait) of a graduate

3.1 Areas of professional activity. The modern knowledge-intensive economy leads to an increase in career opportunities for holders of doctoral degrees. Fundamental knowledge, skills and abilities acquired during doctoral studies significantly improve the prospects for employment and career development inside and outside the academic sphere. Obtaining a doctoral degree contributes to the successful career advancement of a specialist in research, design and economic, analytical, organizational, managerial and pedagogical fields of activity.

3.2 Types of professional activity scientific, pedagogical, research, economic activities, which are of an expert-analytical, organizational, managerial, administrative nature in the field of public administration and entrepreneurial activity in the field of agro-industrial complex.

3.3 General educational competencies

A doctoral student must have general educational competencies that reflect learning outcomes and characterize his abilities:

- apply their abilities to design, implement and adapt the research process, taking into account the scientific approach;
- be able to solve problems based on critical analysis, evaluation and synthesis of new and complex ideas;
- to promote, in an academic and professional context, the technological, social or cultural development of a society based on knowledge.
- be able to apply the acquired knowledge, taking into account the principles and culture of academic honesty.

3.4 Core competencies

In the process of training, a doctoral candidate acquires basic competencies:

- have systemic knowledge in the field of study, skills and research methods applicable in this area;
- apply their own original research to expand the boundaries of the scientific field, publication in national and international publications;
- to communicate the acquired knowledge and achievements to colleagues, the scientific community and the general public;
- apply the methods of scientific research and academic writing in the field under study.

3.5 Professional competencies

The educational program allows doctoral graduates to acquire competencies in the field of scientific activity in the conditions of constant updating of knowledge and modernization of society, a qualified and creative analysis of modern problems of economics and management, in organizing and conducting their own and joint scientific projects, setting urgent tasks and expanding the boundaries of scientific research on economic problems, in understanding the principles of building and improving educational programs in the field of economics, in economic, social, legal and communication aspects of business and management.

4 Base of professional practice

Scientific and applied research of doctoral students is carried out as part of foreign internships at leading universities in Europe and the USA.

Research practices based on agricultural enterprises also contribute to the effective implementation of research activities. The main partner universities in the implementation of joint scientific projects, increasing academic mobility, organizing scientific internships are: Plovdiv Agrarian University (Bulgaria), Omsk State Agrarian University named after P.A. Stolypin (Russia), KhrabrVarna Free University (Bulgaria), Mongolian Agrarian University (Ulan Bator).

5 The structure of the educational program of doctoral studies in the scientific and pedagogical direction

№	Name of disciplines and activities/cycles	General labor intensity	
		in academic hours	in academic credits
1	2	3	4
1.	Theoretical training	1350	45
1.1	Cycle of basic disciplines	900	30
	Academic writing	150	5
	Scientific research methods	150	5
1)	University component and (or) elective component	300	10
	Economic modeling for managerial decisions / Managerial economics	150	5
	Statistical analysis of economic processes / Statistics in economics	150	5
2)	Teaching practice	300	10
1.2	Cycle of major disciplines	450	15
1)	University component and (or) elective component	150	5
	Sustainable development of agriculture	150	5
2)	Research practice	300	10
2	Research work	3690	123
1)	Research work of a doctoral student, including an internship and a doctoral dissertation	3690	123
3	Additional types of training		
4	Final examination	360	12
1)	Writing and defending a doctoral dissertation	360	12
	Total	5400	180

Dean of the Faculty:
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Approve
Chairman of the Academic Council
NJSC "Seifullin KATIUS "

Tireuov K.M.

« 29 » 05 2023 y.

ACADEMIC CALENDAR
for 2023-2024 academic year
by levels of training
(DOCTORAL)

1	Presentation week, registration for disciplines	1 course August 28 - 31
2	I semester	September 1 - December 15
3	<i>Constitution day</i>	<i>August 30</i>
4	Knowledge Day	September 1
5	<i>Republic Day</i>	<i>October 25</i>
6	<i>Independence Day</i>	<i>December 16</i>
7	Exam session	December 18 - 29
8	Passing FX	December 18 - 29
9	<i>New Year's Holiday</i>	<i>January 1, 2</i>
10	Holidays	January 1-26
11	II semester	January 29 to May 10
12	<i>International Women's Day</i>	<i>March 8</i>
13	<i>Holiday Nauryz</i>	<i>March 21,22,23</i>
14	<i>Holiday of unity of the people of Kazakhstan</i>	<i>May 1</i>
15	<i>Defender of the Fatherland Day</i>	<i>May 7</i>
16	<i>Victory Day</i>	<i>May 9</i>
17	Exam session	from May 13 to May 24
18	Passing FX	May 13 - 31
19	Registration for the summer semester	May 27 - 31
20	Final examination	until June 30
21	Summer semester	from June 3 to July 12
22	Holidays	from May 27 to August 31
23	<i>Capital Day</i>	<i>July 6</i>
	Practice*	

Approved by the Academic Council of NJSC «S. Seifullin KATIUS»,
protocol № 16, 29.05. 2023 y.

Note: If it coincides with a weekend or a holiday, the lesson begins on the next working day.

* Types and terms of professional practice are determined by the working Curriculum of Educational Programs.

Schedule of the educational process for the 2023-2024 academic year for the educational program Faculty of Economics
DOCTORATE

Course	September							October							November							December							January							February							March							April							May							June							July							August																																																																																																																																																																									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	D070 Economy, Educational program K204102 "Agro-industrial complex Economics and Organization"																																																																																																																																																																																																																																																						
	D072 Management and administration, Educational program K204101 "Agro-industrial complex Management"																																																																																																																																																																																																																																																						
	D073 Audit and taxation, Educational program K204103 "Accounting and auditing in accordance with international standards"																																																																																																																																																																																																																																																						
	D074 Finance, banking and insurance, Educational program K204104 "Financial innovation in Business"																																																																																																																																																																																																																																																						
	D075 Marketing and advertising, Educational program K204105 "Marketing"																																																																																																																																																																																																																																																						

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|----|-------------------------|----|-------------------|----|-------------------|
| 7% | Practical work | 11 | Lecture | 16 | Independent work |
| • | Distance learning | 8 | Summer program | 17 | Working practice |
| 17 | Attendance at lectures | 13 | Final examination | 18 | Research practice |
| 1 | Examinations in courses | 14 | Printing L.A. | | |

Achievability matrix of formed learning outcomes for an educational program with the help of academic disciplines

No.	Name of disciplines	Brief description of the discipline	Amount of credits	Generated learning outcomes (code)								
				LO 1	LO 2	LO 3	LO 4	LO 5	LO 6	LO 7	LO 8	
Cycle of basic disciplines HEI's component												
1	Academic writing	Development of relevant competencies of doctoral students aimed at developing the willingness and ability to implement research projects and present results in writing in accordance with the norms of the international academic community. Familiarization with the requirements for the design and structure of the presentation of research results in scientific articles, dissertations, patents.	5	v	v						v	v
2	Scientific research methods	Mastering the basic theoretical provisions, laws, principles, terms, concepts, processes, methods, technologies, tools, operations of scientific activity. Formation of knowledge about the methods of planning and organizing scientific research, the general methodology of scientific design, creativity, the general scheme of organizing scientific research, conducting scientific research, analysis, conducting experiments.	5	v	v	v	v				v	v
Cycle of basic disciplines Selectable component												
3	Economic modeling for managerial decisions	The discipline introduces students to modern tools and concepts of economic modeling and is aimed at developing their ability to model the main elements necessary for making managerial decisions using models and data analysis. The discipline touches on various aspects of economic modeling, including at the international, macroeconomic level, as well as at the level of certain markets, taking into account the role of the state in managing the economy.	5	v		v				v		
4	Managerial economics	The discipline develops students' skills in analyzing economic processes, determining the factors influencing them and their parameters, in order to make managerial decisions. The foreign experience of managing the economy, the organization of the management process at various levels are considered. The methods of economic management are studied, taking into account the factors of production, the situation in the international, national and regional markets. The discipline considers the issues of interaction between the	5	v		v				v		

		state and private business entities in the process of managing the economy to ensure its stable development.										
5	Statistical analysis of economic processes	The discipline provides a solid foundation for the application of statistical methods in the analysis of economic processes. The study of the discipline will allow students to gain advanced knowledge in the field of probability theory, mass observations, grouping and sampling, determining the necessary indicators, constructing time series, statistical data processing, evaluation, testing hypotheses. The discipline is aimed at developing in students the skills of applying statistical methods in carrying out research activities, as well as practical activities.	5	v	v				v			
6	Statistics in economics	Statistical studies for decision-making in the conditions of stochastics, analysis of market economy elements, information gathering, in connection with the increase in the number of economic units and their types, audit, financial management, forecasting. The use of specific techniques in economic research: methods of mass observations, groupings, generalizing indicators, time series, the index method and specific methods in accordance with the objectives of the study and the nature of the initial information.	5	v	v				v			
Cycle of major disciplines HEI's component												
7	Sustainable development of agriculture	The discipline is aimed at obtaining knowledge in the field of sustainable development of agriculture, reveals the economic, environmental and social issues of agricultural activity, the problems of ensuring food security, taking into account the need for the rational use of natural resources and their conservation for future generations, supporting the rural community, and also considers the practice of applying sustainable agricultural practices and public policy framework for sustainable agricultural development.	5	v		v	v			v		