

*Making changes by decision  
Academic Council of the Academy  
May 31, 2023  
Protocol No. 15*

*Approved by decision  
Academic Council of the Academy  
February 25, 2022  
Protocol No. 12*

**Doctoral Educational Program  
«8D04114 - Economics»**

1. **Name of the program:** Doctoral Educational Program «8D04114 - Economics» (direction of training «8D041 – Business and Management»).

2. **Study period:** 3 years

3. **Total credits (ECTS):** 186

4. **Description of the program:**

The program was developed on the basis of the best world practices and is aimed at developing civil servants' competencies for making effective management decisions at the state level, based on the use of analytical skills in the study of economic processes.

Decision-making should be based on the principles of evidence-based policy with a clear justification and calculations, with this in mind, the program is focused on training specialists who are able to conduct high-quality economic analysis at the micro and macro levels, make informed management decisions for the effective management of socio-economic processes.

To obtain a doctorate degree, it is required to master 186 credits and defend a doctoral dissertation. Out of 51 credits of the theoretical block, the doctoral student is given the opportunity to choose 4 credits from the catalog of elective disciplines to select courses in accordance with the professional field, research interests and level of competence.

5. **Purpose and objectives of the program:**

*Aim:* Training of civil servants with modern economic thinking, possessing "advanced" theoretical knowledge, research and practical skills in the field of economics, able to think critically and make effective decisions.

*Objectives of the program:*

- to teach the skills of effective planning and organization of work based on the setting of specific tasks in accordance with strategic goals and priorities, the use of foresight analytics;
- to teach the ability to develop alternative solutions, taking into account the available resources and potential risks based on the analysis of quantitative, qualitative and other information, at a strategic level to achieve the goals;
- to teach the skills of generation, analysis, implementation of innovative approaches to ensuring the efficiency of the state body;
- to teach the ability to regularly update and acquire specialized economic skills and knowledge in the context of the “Hearing State” Concept.

6. **Benefits of the program:**

- interdisciplinary, individual and competency-based approach to learning; an interdisciplinary approach that provides an opportunity to gain knowledge and skills in related fields;
- result-oriented training and research, through the analysis and solution of specific economic problems of the public administration system;
- internships and internships in the state bodies of Kazakhstan, research centers and professional schools of public administration abroad;

- implementation of research work (dissertation) focused on solving urgent problems of development of the region, industry, national economy;
- a unique combination of theoretical and applied disciplines, design and research work at research seminars;
- trilingual education: Kazakh, Russian, English;
- mentoring, supervision of teachers of the Academy;
- individual learning path based on the results of competency assessment, through the Assessment Center;
- involvement of leading lecturers-practitioners; “Visiting Professors” and high-level experts;
- development of professional and expert networking, interaction with civil servants from various government agencies, peer learning.

#### 7. Expected learning outcomes:

A deep understanding of the nature of an actively developing convergent environment, new technologies and socio-economic transformation should be common for doctoral students of the doctoral educational program "Economics". The result of the training is the competent use of micro-, macroeconomic theory and models, econometric theory to analyze the impact of various policies on social, economic processes and modeling options for the formation of an effective management strategy at all levels of decision-making.

#### 8. Program structure and academic content:

Semester	Name of the Discipline	ECTS
1	Qualitative Research Methods: Tools and Data Collection	2
	Quantitative Research Methods: Tools and Data Collection	2
	Academic Writing and Research Design	2
	Applied Microeconomics	2
	Optional component according to the catalog of elective disciplines	2
	<i>Experimental - research work of the doctoral degree (here in after – ERWD)</i>	21
	<b>TOTAL FOR SEMESTER 1</b>	<b>31</b>
2	Qualitative Research Methods: Data Processing and Analysis	1
	Quantitative Research Methods: Data Processing and Analysis	2
	Applied Statistics	2
	Applied Macroeconomics	4
	Optional component according to the catalog of elective disciplines	2
	Practice	5
	<i>Experimental - research work of the doctoral degree (here in after – ERWD)</i>	15
	<b>TOTAL FOR SEMESTER 2</b>	<b>31</b>
3	Designing Research Activities	1
	Quantitative Methods of Analysis	3
	Applied Econometric Analysis	2
	Public Finance and Financial Analysis	3
	Practice	5
	<i>Experimental - research work of the doctoral degree (here in after – ERWD)</i>	20
	<b>TOTAL FOR SEMESTER 3</b>	<b>34</b>

<b>4</b>	Designing Research Activities	1
	Internship	3
	Practice	10
	<i>Experimental - research work of the doctoral degree (here in after – ERWD)</i>	16
	<b>TOTAL FOR SEMESTER 4</b>	<b>30</b>
<b>5</b>	<i>Experimental - research work of the doctoral degree (here in after – ERWD)</i>	30
	<b>TOTAL FOR SEMESTER 5</b>	<b>30</b>
<b>6</b>	<i>Experimental - research work of the doctoral degree (here in after – ERWD)</i>	18
	<i>Final attestation (design and defense of doctoral dissertation)</i>	12
	<b>TOTAL FOR SEMESTER 6</b>	<b>30</b>
<b>Total theoretical training + Practice</b>		<b>51</b>
<b>Final attestation (design and defense of doctoral dissertation)</b>		<b>12</b>
<b>Experimental - research work of the doctoral degree (here in after – ERWD) + Internship</b>		<b>123</b>
<b>TOTAL ECTS</b>		<b>186</b>