

## **Doctoral degree program «Doctor of Economics»**

**Goal:** Training of civil servants with modern economic thinking, possessing “advanced” theoretical knowledge and scientific research, and practical skills in the field of economics, capable of critical thinking and making effective decisions.

### **The program objectives:**

- to train the skills of effective planning and organizing state agency activities on the basis of formulating specific tasks in accordance with the strategic goals and priorities; use of foresight analytics
- to train the skills related to coordinating and monitoring the implementation of strategic goals in a timely manner;
- to train the ability to develop alternative solutions, taking into account the available resources and potential risks based on the analysis of quantitative, verbal and other types of information;
- to train the skills related to making effective decisions at a strategic level in order to achieve stated goals;
- to train the skills of coordination and control of quality public service provision by a state agency;
- to train the skills of the generation, analysis, and the implementation of innovative approaches to ensuring the effectiveness of the state agency.

### **Expected learning outcomes:**

**Synthesis:** he/she forms a long-term economic strategy for the development of the state (organization, region, sphere / industry)

**Analysis:** explores alternatives for the development of the organization and the economy, and justifies the best option

**Application:** Scientifically substantiates the choice of a managerial decision among the alternatives

**Assessment:** Scientifically substantiates risks and opportunities for the development of the organization and the economy, and offers alternative solutions

*On the competencies:*

**Effective management/system management:** He/she possesses the skills to effectively plan and organize the activities of a state agency on the basis of setting specific tasks in accordance with strategic goals and priorities; takes into account how the decision will affect future outcomes.

**Cooperation:** Able to build relationships with the colleagues, other state agencies and organizations to achieve strategic goals.

**Leadership and strategic vision:** Possesses the skills to coordinate and control the implementation of strategic goals.

**Analysis and decision making:** Able to develop alternative solutions, taking into account available resources and potential risks based on the analysis of quantitative, verbal and other information; and possesses the skills to make effective decisions at a strategic level to achieve the stated goals.

**The orientation toward service consumers and information:** Possesses the skills to coordinate and control the provision of quality public services by the state agency.

**Integrity:** Able to monitor compliance with ethical norms and standards, create an atmosphere of trust and respect in the team, ensure compliance with the principles of transparency and justice in the actions of colleagues and subordinates.

**Innovation and change management:** Possesses the skills to analyze and implement innovative approaches to ensuring the effectiveness of the activities of a state agency.

**Motivation for self-development:** Possesses the skills to find new information, knowledge, technologies and apply them in practice.

Semester	Name of the discipline	ECTS
1	Research Design (quantitative and qualitative)	3
	Applied microeconomics	3
	Statistics in public policy	3
	Finance and financial analysis (Advanced level)	3
	Academic writing (in Kazakh)	1
	<i>Experimental research work of a doctoral student (here in after - ERWD)</i>	15
	<b>TOTAL 1 SEMESTER</b>	<b>28</b>
2	Applied macroeconomics	3
	Applied econometrics	3
	Economic analysis of managerial decisions	3
	1 elective course from the Catalog of disciplines:	3
	• DT in Public Administration	
	• The audit effectiveness of state agencies	
	• Strategic management and budgeting	
	Research seminar	1
<i>ERWD</i>	15	
<b>TOTAL 2 SEMESTER</b>	<b>28</b>	
3	Research seminar	1
	State economic policy	3
	Big data analysis in public administration	3
	1 elective course from the Catalog of disciplines:	3
	• Sustainable development economics	
	• Public sector economics	
	<i>ERWD</i>	20
<b>TOTAL 3 SEMESTER</b>	<b>30</b>	
4	<i>ERWD</i>	10
	<i>Research practice</i>	20
	<i>Internship</i>	3
	<b>TOTAL 4 SEMESTER</b>	<b>33</b>
5	<i>ERWD</i>	30
	<b>TOTAL 5 SEMESTER</b>	<b>30</b>
6	<i>ERWD</i>	30
	<b>TOTAL 6 SEMESTER</b>	<b>30</b>
<b>Total theoretical training</b>		<b>56</b>
<b>ERWD:</b>		<b>123</b>
• <i>ERWD</i>		<b>120</b>
• <i>Internship</i>		<b>3</b>
<b>Final examination (registration and defense of a doctoral dissertation)</b>		<b>12</b>
<b>Total of additional education</b>		<b>135</b>
<b>TOTAL CREDITS FOR MANDATORY</b>		<b>191</b>