

Reviewed APPROVED
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Academic Council
Protocol number 15
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EDUCATIONAL PROGRAM
"Public and real sector finances"
(name of the program)

Code and classification of the field of education: 7M04

Code and classification of training areas: 7M041

Code in International Standard Classification of Education: 0410

Qualification: Master of Economic Sciences in the educational program "Public and Real Sector Finance

Duration: 2 years

Nur-Sultan 2019

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Educational program 7M041 – « Public and real sector finances »

considered at the meeting of the Department of Finance

Protocol No. 9 of «09» January 2019,

approved by the faculty Council

Protocol № 8 of «19» April 2019 d.

1 Passport of the educational program

1.1 Purpose of the educational program

The purpose of the educational program is to prepare highly qualified managers and specialists in the field of financial and banking activities who are able to scientifically substantiate and analyze the trends in the development of the financial system, its role in regulating the reproduction processes in the country, the directions of monetary policy, to develop scientifically-based recommendations for improving financial banking legislation in order to form an innovative economy.

Main tasks:

- deepening of theoretical and practical training in the chosen direction of science and pedagogical activity;
- developing the ability to self-improvement and self-development, the needs and skills of self-creative mastering new knowledge;
- implementation of research and management activities;
- acquisition of skills for organizing and conducting research, obtaining the necessary groundwork for continuing research in doctoral studies;
- obtaining the necessary minimum knowledge in the field of university pedagogy and psychology, as well as teaching experience in high school.

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

The educational program has been developed in accordance with the National Qualifications Framework and professional standards, and is coordinated with the Dublin descriptors and the European Qualifications Framework. The educational program is designed on the basis of a modular system for the study of disciplines and consists of 4 modules that form general cultural and professional competencies.

The main advantages of JSC "KATU them. S.Seifullin "before competing universities are: specialized focus of training; highly qualified personnel, including well-known scientists in the field of economic sciences; prompt response to the demands of the labor market, specific employers; affordable tuition fees; Financial independence; introduction of distance learning technologies; favorable image of the University.

In order to improve the quality of education and fulfill the requirements of the modular educational program, well-known scientists and practitioners with experience in the field of finance and banking are invited. For the organization of practical work and the creation of appropriate conditions for students in the areas of training of masters, there is a Consultation Center on financial issues.

The relevance of educational programs is confirmed by the fact that employers of the specialty "Finance" reviewed and gave reviews on updated modular educational programs, educational and methodological complexes in the disciplines of the magistracy by the following employers:

- 1) Sarsenbayev B.A. - Master of Economics and Business, Managing Director of the VIP center of JSC " Jysan Bank";
- 2) Nurseit T.A. – chief manager of JSC «Agrocredit corporation»

3) Head of the Department of Organizational Work of the DGD of Saryarka District of Astana - Yergaliyev D.

4) Head of the Planning and Economic Department of Astana Kurylys Materialdary JSC Shchestkova T.A.

Place of the program in the national rating of the IAAR (independent accreditation and rating agency) - 6

3 Competency model (portrait) graduate

3.1 Professional activities

- financial and cash flow management, as well as financial control in commercial organizations, including financial and credit, non-profit organizations, state and local government bodies, non-governmental and public organizations;

- study of financial, monetary, credit markets in academic and departmental research institutions, non-state research funds and organizations, consulting and investment companies;

- pedagogical activity in institutions of higher, postgraduate and additional professional education.

3.2 Types of professional activity

research; production and management; expert and analytical; experimental research; scientific - pedagogical; economic and organizational; organizational and technological; financial and economic; auditing; business planning.

3.3 General educational competencies:

- to own and know the language, traditions, customs and culture of the titular nation of Kazakhstan;

- have an idea of the actual methodological and philosophical problems of economic sciences;

- to discuss social and economic problems in various languages and to conduct interpersonal conversation;

- the ability to understand and analyze ideological, socially and personally significant philosophical problems;

- to have an idea of the professional competence of a higher school teacher;

- to know the principles and structure of the organization of scientific activity;

- to know the psychology of students' cognitive activity in the learning process;

- to be able to apply the knowledge of pedagogy and psychology of higher education in their educational activities;

- to know the psychological methods and means of improving the effectiveness and quality of training.

3.4 Basic Competences

- to know the general idea of science and scientific thinking;

- to know the trends of social development of society;

- ability to navigate in the main stages and processes of development of foreign literature, to use this experience in professional activities;
- the ability to analyze the main trends in the formation of the social structure of modern society;
- to strive for professional and personal growth;
- to possess the basics of economic knowledge, have a scientific understanding of management, marketing, finance, economics, etc .;
- to know and understand the goals and methods of state regulation of the economy, marketing, the role of the public sector in the economy;
- to be able to navigate in modern information flows and adapt to dynamically changing phenomena and processes in the global economy.

3.5 Professional competencies:

- be able to critically analyze existing concepts, theories and approaches to the analysis of processes and phenomena;
- the ability to identify the main problems and issues of economic management of the country;
- knowledge of the methodological foundations of the company's crisis management;
- knowledge of the legislation of Kazakhstan, IFRS and ISA;
- possession of the theory and practice of financial relations of corporations in a market economy, especially the organization of finance of enterprises of various forms of ownership and management;
- the ability to summarize best practices in the management of the banking product and its promotion at the present stage;
- to acquire knowledge in the field of bases of functioning of the state budget;
- to know the basic methods and methodology of regulation of money circulation in the economy;
- possession of skills and methods of budgeting firms.

4. Base of professional practice (all types of practices)

The educational program of scientific and pedagogical magistracy includes two types of practices:

- 1) pedagogical - in the organization of education;
- 2) research - at the place of the dissertation.

Pedagogical practice is carried out in order to form practical skills and methods of teaching financial disciplines in higher education.

The research practice of the undergraduate is conducted in order to familiarize with the latest theoretical, methodological and technological achievements of domestic and foreign science, with modern methods of scientific research, processing and interpretation of experimental data.

After completing the internship the undergraduate must master the following skills:

1. To formulate and solve modern scientific and practical problems, plan and conduct research activities on chosen scientific specialty, to teach in universities, successfully carry out research and management activities;
2. To analyze the activities of the organization and institutions of various forms of ownership, to make a scientifically based choice of the necessary methods of economic analysis and control;
3. On the basis of system analysis, to build and use models to describe and predict processes, phenomena, situations, while carrying out their qualitative and quantitative analysis and synthesis;

The main bases of practice are: second-tier banks, state revenue management, Agrarian Credit Corporation JSC (Nur-Sultan), Kazakh Scientific Research Institute of Agricultural and Agricultural Development and Rural Development.

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

№	The name of the cycles of disciplines and activities	Total complexity	
		in academic hours	in academic credits
1	2	3	4
1.	Theoretical training	1920	84
1.1	The cycle of basic disciplines (BD)	1050	35
1)	University component (VK)	600	20
	including:		
	History and philosophy of science	150	5
	Foreign language (professional)	150	5
	Higher School Pedagogy	90	3
	Psychology of management	150	5
	Teaching practice	60	2
2)	Component of choice (CC)	450	15
	Basics of scientific research	150	5
	Tax system of the Republic of Kazakhstan	150	5
	Financial modeling	150	5
1.2	The cycle of the main disciplines (PD)	1470	49
1)	University component (VK)		
	Scientific finance concepts	150	5
	Financial Management (Advanced)	150	5
	Private banking services	150	5
	State Treasury System of the Republic of Kazakhstan	150	5
2)	Component of choice (KV)	600	20
	World financial markets	150	5
	Management of financial institutions	150	5
	Financing and lending to agribusiness	150	5
	Financial accounting in accordance with IFRS / Evaluation of financial statements	150	5
3)	Research practice	270	9
2	Research work	720	24
1)	Master's research work, including internships and the implementation of a master's thesis (R & D)	720	24
3	Additional types of training (DVO)		
4	Final certification (IA)	360	12
1)	Registration and protection of the master's thesis (OiZMD)	360	12
	Total	3600	120

