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Утверждена на заседании Ученого совета РУДН протокол № 2008-УСП-7 от «27» февраля 2025 г.

#### ПРОГРАММА ПОДГОТОВКИ НАУЧНЫХ И НАУЧНО-ПЕДАГОГИЧЕСКИХ КАДРОВ В АСПИРАНТУРЕ

Научная специальность: 5.2.3.	Regional and sectoral economics
(код и на	аименование научной специальности)
Направленность (профиль): Е	Conomy of Innovations
(наим	енование программы аспирантуры)
CVT PVIH VTREDWIEHHLIX IID	ботана в соответствии с требованиями: иказом ректора № <u>139</u> от « <u>09</u> » <u>марта 2022</u> г. Минобрнауки России № 195 от «20» октября 2021 г.
Срок получения образования п	о программы аспирантуры:  3 года  (очная форма обучения)
Сведения об особенностях реал	пизации программы: нет
	СОГЛАСОВАНО:
Руководитель БУП <b>Каширин А.И.</b> (подпись)	Руководитель ОУП Островекая А.А. (подпись)
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(подпись) — подпись)	(подинсь)

#### 1. EDUCATIONAL PROGRAMME GOAL

PURPOSE OF THE POSTGRADUATE PROGRAM is the training of highly qualified personnel (postgraduate) - the development of students' personal qualities that meet the requirements of the modern economy to work in higher educational institutions, research organizations and other structures that conduct scientific research and educate citizens, as well as the preparation and defense of thesis for the degree of candidate of economic sciences in the field of a group of specialties 5.2. "Economy".

Methodological support for the implementation of EP HE in the scientific specialty 5.2.3. "Regional and sectoral economics" - it is the training of young scientists who are able to carry out research activities in the field of economics and teaching in educational programs of higher education, taking into account modern requirements, namely:

**Educational aim** – to support the formation of the graduate's knowledge of the economic profile:

-research in the field of innovation processes, innovation systems of local, corporate, regional, national and world level;

-study of the problems of formation and development of the theory and practice of managing innovative organizations and innovative processes;

-identification, analysis and resolution of problems of innovative development of the national economy, management of the main parameters of innovative processes in the modern economy, scientific, technical and organizational renewal of socio-economic systems, as well as methods and tools for evaluating the results of innovative activities; -methodology, theory of formation and development of innovative entrepreneurship; -research in the field of financing innovations.

**Educational goal** – fostering a sense of patriotism, to promote the formation of social responsibility, the ability to identify the direction and evaluate the effectiveness of the innovative development of economic systems, understanding and accepting social and ethical standards, the ability to work in a team.

**Developmental aim** – to promote the formation of a harmonious personality, the development of needs, aspirations in building a successful career, analysis of current trends and forecasts for the development of an innovative economy, the definition of scientifically based organizational and economic forms of innovative activity;

improvement of methods of management and state regulation of innovation activity.

#### 2. BRIEF SUMMARY OF THE PROGRAMME

Persons with an education not lower than higher education - a specialist or a master's degree - are allowed to master postgraduate training programs. The postgraduate program is implemented in full-time (3 years) form of education at Higher School of Industrial Policy and Entrepreneurship RUDN University, st. Miklukho-Maklaya, 6

According to the educational program of the group of specialties 5.2. "Economics", training of highly qualified personnel (postgraduate studies), training is provided for the following scientific specialties, profiles; 5.2.3. «Regional and sectoral economy».

The field of professional activity of graduates who have mastered the postgraduate program in a group of specialties 5.2. "Economics" includes economic theory, macroeconomic management, regulation and planning, economics and management of an enterprise, industries and intersectoral complexes, innovation economics, finance, business economics.

The professional experties of graduates who have mastered the program of a group of postgraduate specialties 5.2. "Economics" are: conceptual (fundamental) problems of economic science, including methods of economic analysis; applied problems of functioning of various economic agents, markets and systems. The content of the main educational program of the group of specialties "Economics" includes scientific and educational components. The curriculum consists of the following blocks: Scientific part, which includes:

- scientific activity of a graduate student aimed at preparing a dissertation for the scientific degree of a candidate of sciences (hereinafter referred to as a dissertation) for its defense;
- conduction of publications that present the main scientific results of the dissertation in peer-reviewed scientific publications, in equivalent scientific publications indexed in the international databases Web of Science and Scopus and international databases determined in accordance with the recommendation of the Higher Attestation Commission under the Ministry of Science and higher education of the Russian Federation, as well as in scientific publications indexed in the Russian Science Citation Index (RSCI) scientometric database, and (or) applications for patents for inventions, utility models, industrial designs, breeding achievements, certificates of state registration of programs for electronic computers, databases, topologies of integrated circuits;
  - intermediate certification for the stages of scientific research.

#### Educational component, which includes:

- disciplines (modules) and practices that reveal the focus (profile) of the postgraduate program. At the same time, disciplines aimed at passing candidate minimums are included in the educational component without fail.
- intermediate certification in the specified disciplines (modules) and practices. The final certification includes the assessment of the dissertation for its compliance with the criteria established in accordance with the Federal Law of August 23, 1996 No. 127-FL "On Science and State Scientific and Technical Policy", in accordance with the requirements of the RUDN University / FGT SUT.

# 3. LABOR MARKET NEEDS FOR PERSONAL TRAINING IN EDUCATIONAL PROGRAMME PROFILE

An analysis of the state and trends in the development of scientific and scientific-pedagogical activities in the field of economics shows that the management of the knowledge base in this area is an important factor in increasing the potential and

competitiveness of domestic educational institutions of higher education, research organizations and innovation-active companies engaged in scientific and educational activity.

Types of professional education for which graduates who have mastered the postgraduate program is 5.2.3. «Regional and sectoral economy».

-research activities in the field of economics;

-teaching activities in educational programs of higher education:

- -a form of organization of educational activities is applied, based on the modular principle of presenting the content of the educational program and building curricula;
- -the implementation of the educational program provides the use of various educational technologies, including e-learning, distance learning technologies;
- -The program is being implemented in the direction of "Management" at the Higher School of Industrial Policy and Entrepreneurship.

The subject field for the preparation of postgraduate students of the program 5.2.3. «Regional and sectoral economy» are:

- -in the field of research activities in the field of economics:
- -fundamental research in the field of economic theory and finance;
- -research in the field of history of economic processes, history of economic doctrines and the development of the methodology of economic analysis;
- -national, territorial and local finance;
- economics of valuation activities;
- development and improvement of mathematical and instrumental methods of economic analysis, methods of analysis of economic statistics;
- applied economic research based on fundamental methods of economic analysis;
- -study of the problems of the formation and development of the theory and practice of managing organizations as social and economic systems in order to reveal stable relationships and patterns that determine the nature and content of these problems, the logic and mechanisms for their resolution;
- identification, analysis and resolution of problems of innovative development of the national economy, management of the main parameters of innovative processes in the modern economy, scientific, technical and organizational renewal of socio-economic systems, as well as methods and tools for assessing the results of innovative activities;
- -planning, organizing and managing the flow of material, information, financial and human resources in order to rationalize them;
- -studies revealing the sources and mechanisms for achieving competitive advantages by firms in modern markets, the latest phenomena and trends in the world practice of company management;
- -fundamental and applied research of industry markets; organizational and economic activities of market entities;
- -development of theoretical and methodological principles, methods and ways of managing social and economic systems;
- analysis of current trends and forecasts for the development of the economy, determination of scientifically based organizational and economic forms of activity;
- improvement of management methods and state regulation.
- -in the field of teaching educational programs of higher education:

- development of courses in areas of professional education, including on the basis of the results of theoretical and empirical research, including the preparation of methodological materials, manuals and textbooks;
- teaching economic disciplines and educational and methodological work in the areas of professional activity;
- conducting research work in an educational organization, including the management of research work of students

#### 4. REQUIREMENTS FOR APPLICANTS APPLYING TO THE PHD PROGRAMME

Potential applicant for the education program for scientific and scientificpedagogical personnel in the group of specialties 5.2. "Economics" must have a higher professional education in the field of economics not lower than the level of a specialist and a master's degree. Must have been prepared for activities that require in-depth scientific and scientific-pedagogical training; admission to training programs for scientific and pedagogical personnel in graduate school is carried out on the principles of equal admission conditions for all applicants and is carried out on a competitive basis. Persons who are most capable and prepared to master the training programs for scientific and pedagogical personnel in graduate school, by the willingness to lead a team in the field of their professional activity, tolerantly perceiving social, ethnic, confessional and cultural differences are enrolled in the training; the ability to make organizational and managerial decisions; Admission to training programs for the training of scientific and pedagogical personnel in graduate school is carried out according to the results of entrance examinations. The entrance exam for the chosen profile is carried out in the form of a computer test generated by the electronic exam support system (ESS) by random sampling of tasks from a prepared bank of test tasks with automatic verification of the correctness of the completed tasks by the ESS.

The priority right is given to the following: individual achievements and is evaluated by the corresponding number of points for each achievement (for each monograph, article, diploma, report, etc. in the field corresponding to the group of scientific specialties in which the applicant participates in the achievement, from 3 to 5 points are awarded).

#### 5.STRUCTURE AND WORKLOAD OF THE EDUCATIONAL PROGRAMME FOR PHD STUDIES

The structure and scope of the postgraduate program - the period of development is 3

years full-time education

№	PhD programme structure	Workload, credit units
	Scientific component	150
1.1.	Scientific activity aimed at preparing a dissertation for defense	128

1.2.	Preparation of publications and (or) applications	22
	for patents for inventions, utility models,	
	industrial designs, selection achievements,	
	certificates of state registration of programs for	
	electronic computers, databases, topologies of	
	integrated circuits provided for in paragraph 4 of	
	clause 5 of federal state requirements	
1.3.	Intermediate certification by stages of scientific	1,5
	research	·
2. Educ	cational component	24
2.1.	Disciplines (modules)	18
2.2.	Practices, including teaching practice	6
2.3.	Intermediate validation in disciplines (modules)	1
	and practice, including pedagogical	
3. Final	validation	6
Scope of the Postgraduate Program		180

## 6. CHARACTERISTICS OF EDUCATIONAL PROGRAMME GRADUATE'S PROFESSIONAL ACTIVITIES

The field of professional activity of graduates who have mastered the program of highly qualified personnel (postgraduate studies) 5.2.3 "Regional and sectoral economics" includes macroeconomic management, regulation and planning, industries and intersectoral complexes, mathematical and instrumental methods of economics, the world economy, business economics.

The specifics of the professional activity of postgraduates 5.2.3 - "Regional and sectoral economics" is the implementation of research activities in the field of economics and teaching activities in educational programs of higher education.

Taking into account the economic orientation of training, a graduate of postgraduate study 5.2.3. - "Regional and sectoral economics" can carry out professional activities in higher educational institutions, research and other innovation-active organizations, as well as institutions of the educational and scientific infrastructure of the Russian Federation and countries that have taken this degree.

The objects of professional activity of graduates who have mastered the postgraduate program 5.2.3. - "Regional and sectoral economics" are: conceptual (fundamental) problems of economic science, including methods of economic analysis; applied problems of functioning of various economic agents, markets and systems.

There is a specificity of objects of professional activity in the context of training profiles: Specialty 5.2.3. - "Regional and Sectoral Economics" system of institutions of public administration, organizational and legal forms of commercial and non-profit organizations (including virtual ones), regardless of the form of ownership, individual

divisions of these organizations and individual processes occurring within organizations, personnel of organizations, as well as associations of organizations (associations, unions, financial and industrial groups, networks, etc.) and the patterns of their functioning, taking into account the influence of the external environment, real economic relations and processes that have a generally significant character for typologically homogeneous conditions (economic systems, stages of their development, production methods, models of the economic mechanism, historical situations, etc.); experience and results of economic activity within the framework of various socioeconomic systems, civilizations, transitional eras, countries, regions, industries and sectors of the economy; teachings and theories that reveal the content and main features of economic relations, processes and patterns of economic development.

- = Types of professional activity for postgraduate program 5.2.3. "Regional and sectoral economics" are defined in accordance with the RUDN University SUT together with interested participants in the educational process, based on the needs of the labor market, research and material and technical resources of RUDN University:
- = research activities in the field of scientific specialties: 5.2.3. "Regional and sectoral economics
- = teaching activities in educational programs of higher education in the direction 5.2 "Economics"
- = Bachelor's degree in areas of study: 38.04.01 "Economics", 38.03.02 "Management";
- = Master's programs in areas of study: 38.04.01 "Economics", 38.04.02 "Management";

## 7. LOCATION OF IMPLEMENTATION OF THE PHD PROGRAMME

The PhD program is implemented by the Federal State Autonomous Educational Institution of Higher Education Peoples' Friendship University of Russia named after Patrice Lumumba. The information about partner organisations involved in the implementation of the PhD programme:

Practice and research	Bases for practices
Pedagogical practice (stationary)	RUDN University, Department of Applied Economics, Moscow
Scientific research (stationary)	RUDN University, Department of Applied Economics, Moscow

## 8. FEAUTURES OF EDUCATIONAL PROGRAMME IMPLEMENTATION

The doctoral program is implemented with elements of DET (based on the TUIS platform).

The language of the postgraduate program is English.

The program is not adapted for training disabled people and people with disabilities.