

Документ подписан простой электронной подписью
Информация о владельце:
ФИО: Ястребов Олег Александрович
Должность: Ректор
Дата подписания: 23.05.2025 11:50:34
Уникальный программный ключ:
ca953a0120d891083f939673078ef1a989dae18a

**Federal State Autonomous Educational Institution of Higher Education
PEOPLES' FRIENDSHIP UNIVERSITY OF RUSSIA
NAMED AFTER PATRICE LUMUMBA
RUDN University**

Academy of Engineering

(educational division (faculty/institute/academy) as higher education programme developer)

Approved at the meeting of Academic

Council of RUDN University

Protocol № 2022-08/24-11/1

19.11.2024

(date, month, year)

PROFESSIONAL EDUCATION PROGRAMME OF HIGHER EDUCATION

Field of Studies / Specialty:

2.1.12. Architecture of buildings and structures. Creative concepts of architectural activity

(scientific speciality code and title)

Profile / Specialisation

Architecture of buildings and structures. Creative concepts of architectural activity

(PhD program title)

The Educational Programme is developed in compliance with:

Educational Standard of RUDN University, approved by order of the Rector of RUDN University No. 139 dated March 9, 2022.

Length of Educational PhD Programme:

3 years

(full-time education)

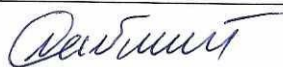
Educational PhD Programme Features: programme is implemented in English

AGREED by:

Head of Educational

Programme

Sabitov L. S.

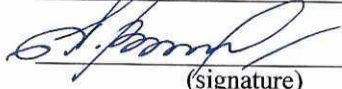


(signature)

Head of Educational Policy

Department

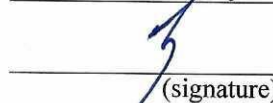
Vorobyeva A. A.



(signature)

Head of Faculty

Razoumny Yu. N.



(signature)

Head of PhD Study

Department

Borisova A. S.



(signature)

1. EDUCATIONAL PROGRAMME GOAL

The goal of the PhD program is to prepare and defend a dissertation for the degree of Candidate of Sciences in the scientific specialty 2.1.12. Architecture of buildings and structures. Creative concepts of architectural activity.

2. BRIEF SUMMARY OF THE PROGRAMME

The PHD program is implemented in full-time education in accordance with the license for the right to carry out educational activities. The term of education under the program is 3 years.

The volume of the program is 180 credit units (hereinafter referred to as credits). The volume of the postgraduate program implemented in one academic year is on average 60 CU.

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

The profession of an architect involves the creation of a materially organized spatial environment necessary for human life (buildings, structures, their complexes with life support systems, landscapes, settlements, urban environment). This environment must meet technical, functional and aesthetic requirements, depending on temporal, geographical, ethnic and many other factors, which allows us to talk about the demand for this profession in the social, economic, educational sphere.

In professional activities, a postgraduate graduate and / or a candidate of architecture solves one or several types of tasks: research activities in the field of architecture, teaching activities in programs of higher and secondary vocational education in the field of architecture.

Graduates who have mastered the program are focused on work in the field of architectural design in international and national institutions, various industries and forms of ownership; in state and municipal authorities; in academic and departmental research organizations; in leading Russian and foreign educational organizations of higher education, additional professional education, professional institutions and companies.

4. REQUIREMENTS FOR APPLICANTS APPLYING TO THE PHD PROGRAMME

For admission to the program, the Admission Rules are valid, approved by the relevant local regulatory act and posted in the public domain on the official website of RUDN University.

A candidate for admission to graduate school must have a diploma of higher education (specialist, master's degree) in a chosen or related specialty, be trained in the organization of research work, methods of conducting and processing the results of an experiment, take a systematic approach to describing processes and phenomena in the field of architecture and urban planning.

It is desirable to have published works in the chosen specialty.

An applicant is enrolled in graduate school based on the results of a positive entrance examination on a competitive budgetary or paid basis.

5. STRUCTURE AND WORKLOAD OF THE EDUCATIONAL PROGRAMME FOR PhD STUDIES

Duration of mastering the postgraduate program: 3 years.

Form of education: full-time.

One credit unit corresponds to 36 academic hours.

No.	PhD programme structure	Workload, credit units
1	Scientific Component	150
1.1	Research activity aimed at preparing for a thesis defense	126
1.2	Preparation of publications and (or) patent applications provided for in paragraph 5 of the Educational Standard of RUDN University	18

No.	PhD programme structure	Workload, credit units
1.3	Intermediate certification at the stages of scientific research	6
2	Educational Component	24
2.1	Disciplines (modules)	13
2.2	Internship	5
2.3	Intermediate certification in disciplines (modules) and internship	6
3	Final attestation	6
PhD programme workload in credit units:		180

6. CHARACTERISTICS OF EDUCATIONAL PROGRAMME GRADUATE'S PROFESSIONAL ACTIVITIES

The professional activities of graduates who have mastered the postgraduate program include areas of science and technology related to architecture and urban planning, with elements of territorial systems, including:

- carrying out theoretical research in the field of architecture, including functional, constructive and compositional aspects of design, typology of buildings and structures, as well as an accessible environment for people with disabilities;
- study of the problems of preservation, conservation and modernization of the historically developed urban environment, individual architectural complexes and buildings, reconstruction of lost architectural monuments;
- development of scientific problems of creating a healthy and comfortable living environment that provides optimal conditions for work, life and recreation of the population;
- update and improvement of the regulatory framework in the field of architecture, design, construction, operation and reconstruction of facilities;
- carrying out educational and educational-methodical work in higher and secondary specialized educational institutions;
- research of social, technical and town-planning problems of sustainable development of architecture.

The objects of professional activity of graduates are:

- artificial human habitat with its components (cities, other settlements, buildings and structures, their complexes and fragments - with life support systems, security, landscapes and interiors) and the processes of its modeling, creation and use by man and society;
- history of architecture, culture, society and patterns of their development;
- monuments of architecture and urban planning;
- values of historical and architectural heritage.

A graduate who has mastered the postgraduate program is ready to solve the following professional tasks:

in the field of research activities in the field of architecture:

- carrying out research analysis, formation of a research model, design and survey work, expert advisory opinions at various stages of designing architectural objects and their elements.
- carrying out applied and fundamental scientific research of objects and elements of architecture, urban planning, natural environment to obtain scientifically significant results, development of an architectural concept, design methodology, identification of original, creative components in architectural activity;

in the field of teaching:

development of specialized training courses, including those based on the results of theoretical and empirical studies; preparation of teaching materials, teaching aids and textbooks; teaching disciplines of the relevant profile and educational and methodological work; conducting research work in an educational organization, including the management of research work of students.

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:

Internship and Scientific Research	Internship location
Pedagogical Training (stationary)	RUDN University, Moscow
Research activity aimed at preparing for a thesis defense (stationary)	RUDN University, Moscow; Third party organizations performing research and development, depending on the focus of the research

8. FEATURES OF EDUCATIONAL PROGRAMME IMPLEMENTATION

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

The language of implementation of the PhD program is English.

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