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**Federal State Autonomous Educational Institution of Higher Education  
"Peoples' Friendship University of Russia named after Patrice Lumumba "**

**Agrarian and Technological Institute**

(name of the main educational unit (MEU) – developer of the program)

**Department of Agrobiotechnology**

(name of the basic educational unit (BEU) – developer of the program)

**PRACTICE PROGRAM**

**Pedagogical Training**

(name of practice)

Scientific specialty:

**1.5.7. Genetics**

(code and name of scientific specialty)

Practical training of students is carried out within the framework of the postgraduate program:

**Plant Genetics**

(name of the program for training scientific and scientific-pedagogical personnel)

### 1. PURPOSE OF CONDUCTING THE PRACTICE

The purpose of conducting pedagogical practice is to master pedagogical skills in conducting individual types of educational classes and developing educational and methodological materials for academic disciplines of the biological profile.

### 2. REQUIREMENTS TO LEARNING RESULTS AFTER COMPLETING PRACTICE

As a result of completing teaching practice, a postgraduate student must:

**Know:**

legislation of the Russian Federation on education and local regulations governing the organization of the educational process;

the basics of effective pedagogical communication, the laws of rhetoric and the requirements for public speaking;

the specifics of the professional and pedagogical activities of a higher education teacher.

**Be able to:**

use pedagogically sound forms, methods and techniques for organizing the activities of students, monitoring and assessing the mastery of the academic discipline;

apply modern technical teaching aids and educational technologies;

establish pedagogically appropriate relationships with students;

organize educational and independent work of students.

**Own:**

skills in developing teaching and methodological materials, planning educational sessions, including those implemented in electronic and distance learning forms;

methods for conducting seminars, practical and laboratory classes on the academic discipline.

### 3. SCOPE OF PRACTICE

The total workload of teaching practice is 6 credit units (216 academic hours).

### 4. CONTENT OF PRACTICE

Name of the practice section	Section content (topics, types of practical activities)	Labor intensity, ac. h.
Section 1. Preparatory stage	Receiving an individual assignment for practice from the manager and undergoing safety training at the workplace	1
	Study of the main regulatory documents governing the organization of the educational process	14
	Attending and analyzing classes (lectures, seminars, practical and laboratory classes) on the academic discipline	35
Section 2. Practical stage	Development of teaching and methodological materials for conducting classes	75
	Conducting training sessions and consultations on academic discipline (subject to agreement)	30
	Checking homework and tests, holding colloquiums	15
	Processing, analysis of the obtained results and keeping a diary	10
Section 3. Interim assessment	Preparation of the internship report	26
	Preparation for defense and defense of the internship report	10
Total labor intensity of the practice:		216

## 5. LOGISTICS AND TECHNICAL SUPPORT FOR CONDUCTING INTERNSHIP

To conduct teaching practice, classrooms are required that meet the requirements for labor protection during classes. The type of classroom and its equipment are set out in the work program of a specific academic discipline. To organize independent work of a postgraduate student, a classroom equipped with a set of specialized furniture and computers with access to the EIS is required.

## 6. WAYS TO CONDUCT PRACTICE

Teaching practice can be carried out in structural divisions of RUDN or in higher education institutions in Moscow (full-time).

Conducting an internship at an external organization (outside RUDN) is carried out on the basis of a relevant agreement, which specifies the terms, place and conditions for conducting the internship at the base organization.

The internship dates correspond to the period specified in the academic calendar of the postgraduate program. The internship dates may be adjusted upon agreement with the Educational Policy Department and the Department of Organization of Internships and Employment of Students at RUDN University.

## 7. EDUCATIONAL, METHODOLOGICAL AND INFORMATIONAL SUPPORT FOR PRACTICE

### *Main literature:*

Psychology and Pedagogy of Higher Education: a textbook for undergraduate and graduate students / I. V. Okhremenko [et al.]; edited by I. V. Okhremenko. - 2nd ed., corrected. and additional. - Moscow: Publishing house Yurait, 2019. - 189 p. - (Universities of Russia). - ISBN 978-5-534-08594-5. - Text: electronic // Educational platform Yurait [website]. - URL: <https://urait.ru/bcode/438919>

Sharipov, F. V. Methods of Teaching in Higher Education: Competence-Based Approach [Text]: [study guide] / F. V. Sharipov. - Moscow: University Book, 2017. - 467 p.: ill.; 21 cm.; ISBN 978-5-98699-253-2

### *Further reading:*

Primary and secondary literature from the work program of the discipline in which the graduate student is participating.

### *Resources of the information and telecommunications network "Internet":*

RUDN University Electronic Library System and third-party electronic library systems to which university students have access on the basis of concluded agreements:

- Electronic library system of RUDN: [site]. URL: <http://lib.rudn.ru/MegaPro/Web>
- Electronic library system "University Library Online": [website]. URL: <http://www.biblioclub.ru/>
- Educational platform "Urait": [site]. URL : <https://urait.ru/>
- Electronic Library System "Lan": [site]. URL : <https://e.lanbook.com/>
- Educational platform "Urait": [site]. URL : <https://urait.ru/>

### *Databases and search engines:*

- Electronic fund of legal and normative-technical information: [site]. URL: <https://docs.cntd.ru/>
- Search engine "Yandex": [site]. URL : <https://yandex.ru/>
- Search engine « Google »: [site]. URL : <https://www.google.com/>

### *Educational and methodological materials for internship:*

Instruction IOT-712-21 on labor protection and fire safety during educational and industrial (including pre-graduation and research) practices implemented at the agrarian-technological institute (primary briefing).

Methodological instructions for students to fill out a diary and prepare a practice report.

## 8. EVALUATION MATERIALS AND SCORE-RATING SYSTEM FOR ASSESSING THE LEVEL OF COMPETENCE DEVELOPMENT BASED ON THE RESULTS OF COMPLETING PRACTICE

The assessment materials and the scoring and rating system for assessing students based on the results of their teaching practice are presented in the appendix to this practice program.

### DEVELOPERS:

Associate  
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Assistant  
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Professor



of  
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### HEAD OF THE BUP

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