

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

**FACULTY OF PHILOLOGY**  
**DEPARTMENT OF PSYCHOLOGY AND PEDAGOGY**

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

**COURSE SYLLABUS**



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HIGHER SCHOOL PEDAGOGY

course title

**Recommended by the Didactic Council for the Education Field of:**

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1.1.7 Theoretical mechanics, machine dynamics

field of studies / speciality code and title

**The course instruction is implemented within the professional education programme of higher education:**

Theoretical mechanics, machine dynamics

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higher education programme profile/specialisation title

## **1. GOAL OF MASTERING THE DISCIPLINE**

The purpose of the course "Higher School Pedagogy / Педагогика высшей школы" is complex, including educational, educational and developmental components. The educational goal is to teach graduate students the skills of scientific search for basic knowledge, their practical use in real pedagogical activity, analytically comprehend and generalize theoretical provisions and apply them in practice, as well as use the basic methods of organizational and managerial activity. The educational goal is to make graduate students aware of the need to search for pedagogical information in new conditions, the ability to analyze pedagogical situations, rely in their activities on activity, initiative, and independence. The developmental goal is to form postgraduate students' readiness for independent development of educational and methodological support for solving modern problems of vocational education in higher education.

## **2. REQUIREMENTS FOR THE RESULTS OF MASTERING THE DISCIPLINE**

Mastering the discipline "Higher School Pedagogy / Педагогика высшей школы" is aimed at preparing for professional activities in the academic environment. As a result of mastering the discipline, a graduate student must:

know:

- goals, object, subject, main categories and concepts of pedagogical science, pedagogy of higher education;
- the relationship of higher education pedagogy with other branches of pedagogical knowledge;
- the main historical stages, modern problems and trends in the development of higher education in Russia and the world;
- theoretical foundations for the design, organization and implementation of the modern educational process at the university within the framework of the Bologna process, diagnostics of its results;
- fundamentals of the theory and methodology of educational work with students of higher education;
- a system of professional and pedagogical values, norms of professional ethics of a teacher of higher education;

be able to:

- choose and apply educational technologies in accordance with the goals and objectives of the taught academic discipline, the level of training, individual and personal characteristics of university students;
- to carry out interdisciplinary connections of the taught discipline with other disciplines mastered by students;
- to organize the subject-subject interaction of students and university teachers in the process of dialogical communication, classroom and extracurricular independent work of students in order to organize their mental activity and creative abilities;

own:

- experience of reflection of educational activity;
- experience in the analysis of emerging professional and pedagogical problem situations;
- experience in organizing professional and pedagogical communication and interaction, making individual and joint decisions;

- ways of organizing educational and cognitive activities, forms and methods of the point-rating system for monitoring the quality of education.

### 3. COURSE WORKLOAD AND ACADEMIC/TRAINING/LEARNING ACTIVITIES

The total labor intensity of the discipline " Higher School Pedagogy / Педагогика высшей школы " is 1 credit.

Table 3.1. Types of educational work by periods of mastering the postgraduate program

Table 3.1. Types of educational work for full-time education

Type of educational activity	Total number of hours	Semester(s)			
		1	2	3	4
Contact academic hours	18	18			
Lectures (L)	6	6			
Lab work (LW)					
Seminars (workshops/tutorials) (S)	12	12			
Self-study(ies)	18	18			
Evaluation and assessment (exam/pass/fail grading)					
Total labor intensity	hour	36	36		
	CU	1	1		

### 4. COURSE MODULES AND CONTENTS

Table 4.1. Content of the discipline (module) by types of educational work

Name of discipline section	Content of the section (topics)	Types of educational work *
Section 1. Theoretical foundations of the learning process in higher education	Topic 1.1. Introduction to the course "Pedagogy of higher education". Purpose and objectives of the course. Organization of the educational process. Training tasks and a point-rating system for their assessment	L
	Topic 1.2. Pedagogy as a science. Essay on the history of pedagogy. Sections of pedagogy. Pedagogy of higher education as a science and practice	L
	Topic 1.3. Modern trends in the development of higher education. Modern trends in the development of higher education. Post-industrial (VUCA) education. Continuity, internationalization and digitalization of education. Competencies of the future. Universities 1.0, 2.0, 3.0 and 4.0	L

Name of discipline section	Content of the section (topics)	Types of educational work *
	Topic 1.4. Education: training, education, development. Education as a process of transmission and assimilation of cultural experience. The specifics of training, education and development in higher education.	L
	Topic 1.5. The system of higher education in Russia and foreign countries. Formation of higher education in Russia in the international context. Legal framework of education in the Russian Federation	L
	Topic 1.6. The structure of the educational process. Educational goals and objectives. The content of education. Methods, forms and means of teaching. Diagnostics of educational results, assessment systems	L
Section 2. Technologies of professionally oriented education in higher education	Topic 2.1. The procedure for the implementation of educational programs of higher education and their educational and methodological support	L, S
	Topic 2.2. Essence, didactic functions, features of the preparation and conduct of lectures in higher education	L, S
	Topic 2.3. Essence, didactic functions, features of the preparation and conduct of seminars and laboratory work in higher education	L, S
	Topic 2.4. Organization and conduct of interactive classes in higher education. Game technologies. case method	L, S
	Topic 2.5. Independent work, its organization in higher education. Features of independent work under the guidance of a teacher	L, S
	Topic 2.6. Information and technological support of the educational process. Features of distance learning. Designing a professionally oriented educational environment	L, S

## 5. CLASSROOM EQUIPMENT AND TECHNOLOGY SUPPORT REQUIREMENTS

*Table 5.1. Technical equipment for the discipline*

Audience type	Audience equipment	Specialized educational / laboratory equipment, software and materials for mastering the discipline (if needed)
Lecture	An auditorium for lecture-type classes, equipped with a set of specialized furniture; board (screen) and technical means of multimedia presentations.	Computer classroom equipped with 25 workstations with a personal computer, specialized software for laboratory work and practical lessons
Seminar	An auditorium for conducting seminar-type classes, group and individual consultations, current control and intermediate certification, equipped with a set of specialized furniture and technical means for multimedia presentations.	Computer classroom equipped with 25 workstations with a personal computer, specialized software for laboratory work and practical lessons
Individual work	An auditorium for independent work of students (can be used for seminars and consultations), equipped with a set of specialized furniture and computers with access to the EIES.	

## 6. RECOMMENDED SOURCES FOR COURSE STUDIES

### *Basic literature:*

1. Dudina M. N. Didactics of higher education: from traditions to innovations: a textbook for universities. – M. : Yurayt, 2022.
2. Psychology and pedagogy of higher education: textbook for universities / ed. I. V. Okhremenko. - M. : Yurayt, 2022. - 189 p.
3. Sharipov FV Pedagogy and psychology of higher education: textbook. - M. : Logos, 2017. - 446 p.

### *Additional literature:*

1. Andreeva E. V., Kachurovsky V. I. Pedagogy of higher education. Collection of tasks: teaching aid. - Perm: PGNIU, 2019. - 88 p.
2. Goncharuk A. Yu. Psychology and pedagogy of higher education: teaching aid. - M.-Berlin: Direct-Media, 2017. - 201p.
3. Gromkova M. T. Pedagogy of higher education: a textbook. - M. : Unity-Dana, 2015. - 446 p.
4. Kostyuk NV Pedagogy of vocational education: textbook. - Kemerovo, 2016 - 136 p.
5. Kudinov S. I., Kudinov S. S. Active teaching methods: textbook. - M. : Publishing House of RUDN University, 2017. - 172 p.

6. Obraztsov P.I., Uman A.I., Vilensky M.Ya. Technology of professionally oriented education in higher education: textbook / edited by V.A. Slastenin. - M. : Yurayt, 2022. - 258 p.
7. Samoilov VD Androgogical foundations of pedagogy and psychology in the system of higher education in Russia: textbook. - M. : Unity-Dana, 2015. - 295 p.
8. Solodova G. G. Psychology and pedagogy of higher education: a textbook. - Kemerovo, 2017. - 55 p.
9. Sociology of modern education: textbook / ed. G. F. Shafranova-Kutseva. - M. : University book, 2016. - 432 p.

*Internet-(based) sources:*

1. RUDN ELS and third-party ELS, to which university students have access on the basis of concluded agreements:

RUDN Electronic Library System - RUDN ELS

<http://lib.rudn.ru/MegaPro/Web>

- ELS "University Library Online" <http://www.biblioclub.ru>

- ELS Uright <http://www.biblio-online.ru>

- ELS "Student Advisor" [www.studentlibrary.ru](http://www.studentlibrary.ru)

- ELS "Lan" <http://e.lanbook.com/>

- ELS "Trinity Bridge"

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2. Databases and search engines:

- electronic fund of legal and normative-technical documentation

<http://docs.cntd.ru/>

- Yandex search engine <https://www.yandex.ru/>

- Google search engine <https://www.google.ru/>

- abstract database SCOPUS <http://www.elsevierscience.ru/products/scopus/>

*Учебно-методические материалы для самостоятельной работы обучающихся при освоении дисциплины/модуля.*

Все учебно-методические материалы для самостоятельной работы обучающихся размещаются в соответствии с действующим порядком на странице дисциплины **в ТУИС!**

## **7. EVALUATION MATERIALS AND SCORE-RATING SYSTEM FOR ASSESSING THE LEVEL OF FORMATION OF COMPETENCES IN THE DISCIPLINE**

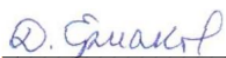
In accordance with the requirements of the EP HE RUDN University, for attestation of students for compliance of their personal achievements with the planned discipline learning outcomes, assessment tools funds have been created (VF is presented in Annex 1).

The teacher has the right to change the number and content of assignments given to students (student), based on the contingent (their level of preparedness).

**Developers:**

**Профессор кафедры  
психологии и педагогики**

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Должность, БУП



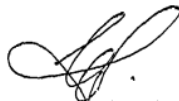
**Д.С.Ермаков**

\_\_\_\_\_  
Фамилия И.О.

**РУКОВОДИТЕЛЬ БУП:**

**Заведующий кафедрой  
психологии и педагогики**

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Наименование БУП



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Подпись

**Е.Б.Башкин**

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Фамилия И.О.