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

INTERNSHIP SYLLABUS

Pedagogical

internship title

Academic

internship type

Recommended by the Didactic Council for the Education Field of:

44.04.02 Psychological and Pedagogical Education

field of studies / speciality code and title

The student's internship is implemented within the professional education programme of higher education:

Pedagogy in Engineering

higher education programme profile/specialisation title

2024

1. INTERNSHIP GOAL

The goal of the internship is to deepen, systematize and consolidate theoretical knowledge in the field of pedagogy, professional skills in the field of educational technologies r.

2. REQUIREMENTS FOR LEARNING OUTCOMES

The internship implementation is aimed at the development of the following competences (competences in part):

Table 2.1. List of competences that students acquire during the internship

Competence code	Competence descriptor	Competence formation indicators (within this course)
PC-1	Able to design basic and additional educational programs and develop scientific and methodological support for their implementation;	PC-1.1. Effectively uses the methods of designing basic and additional educational programs PC-1.2. Develops scientific and methodological support for the implementation of basic and additional educational programs
PC-2	Able to design the organization of joint and individual educational and educational activities of students, including those with special educational needs;	PC-2.1. Effectively uses the methods of designing, organizing joint and individual educational and educational activities PC-2.2. Works effectively with students with special educational needs
PC-3	Able to develop programs for monitoring the results of students' education, develop and implement programs for overcoming learning difficulties	PC-3.1. Competently uses methods for developing programs for monitoring the results of students' education PC-3.2. Effectively uses methods for developing programs to overcome learning difficulties
PC-4	Able to plan and organize interactions between participants in educational relations;	PC-4.1. Effectively plans the interaction of participants in educational relations PC-4.2. Effectively organizes the interaction of participants in educational relations
PC-5	Able to design pedagogical activities on the basis of special scientific knowledge and research results.	PC-5.1. Effectively designs pedagogical activities on the basis of special scientific knowledge and research results PC-5.2. Competently uses the methods of designing pedagogical activity on the basis of special scientific knowledge and research results

3. Internship IN HIGHER EDUCATION PROGRAMME STRUCTURE

The internship refers to the core component of (B2) block of the higher educational programme curriculum. The core component includes all introductory field internships.

Within the higher education programme students also master other disciplines and internships that contribute to the achievement of the expected learning outcomes as results of the internship.

Table 3.1. The list of the higher education programme components that contribute to the achievement of the expected learning outcomes as the internship results.

Competence code	Competence descriptor	Previous courses / modules, internships	Subsequent courses / modules, internships
PC-1	Able to design basic and additional educational programs and develop scientific and methodological support for their implementation;	Planning of mixed and on-line courses	SFC
		Innovative technologies in engineering education	SFC
PC-2	Able to develop programs for monitoring the results of students' education, develop and implement programs for overcoming learning difficulties	Psychological - pedagogical technologies in education	SFC
PC-3	Able to plan and organize interactions between participants in educational relations;	Management of educational process	SFC

PC-4	Able to design pedagogical activities on the basis of special scientific knowledge and research results.	Digital education	SFC
PC-5	Able to design basic and additional educational programs and develop scientific and methodological support for their implementation;	Theory and practice of technical subjects tutorial	SFC
PC-5	Able to design the organization of joint and individual educational and educational activities of students, including those with special educational needs;	Theory and practice of engineering education	SFC

4. INTERNSHIP WORKLOAD

The total labor intensity of the practice is 6 credits (216 academic hours).

5. INTERNSHIP CONTENTS

Table 5.1. Internship contents*

Name of the practice section	Contents of the section (topics, types of practical activities)	Labor intensity, ac. h
Organizational and preparatory	Issuance by the head of the practice of individual tasks for practice	2
	Conducting an organizational meeting with students by the head of the practice and the initial briefing of students on safe working conditions and fire safety rules during the internship	2
Principal	Collection of data in accordance with the individual task for practice	100
	Analysis and processing of data obtained during the internship	100
Reporting	Preparation of the internship report	8
	Preparation and process for defending of the practice report	4
	Altogether:	216

* The contents of internship through modules and types of practical activities shall be FULLY reflected in the student's internship report.

6. INTERNSHIP EQUIPMENT AND TECHNOLOGY SUPPORT REQUIREMENTS

To carry out the practice, household, technical and production premises, laboratories, equipment and devices necessary for completing individual practice assignments are used.

For meetings, consultations and interviews with students, as well as for students' independent work, classrooms equipped with specialized furniture, computerized workstations, office equipment (projector, projector screen, printer/MFP, etc.) are also used. Internet access and software (Microsoft Windows operating system, office application suite, including MS Office/Office 365, Teams, Skype).

The above-mentioned means of material and technical support for the practice must undergo the necessary testing (licensing, certification, attestation, verification) and must comply with sanitary and fire safety standards, as well as rules and safety measures, incl. when working with certain production/laboratory equipment.

7. INTERNSHIP LOCATION AND TIMELINE

The internship can be carried out at the structural divisions of RUDN University (at Moscow-based organisations, as well as those located outside Moscow.

The internship at an external organisation (outside RUDN University) is legally arranged on the grounds of an appropriate agreement, which specifies the terms, place and conditions for an internship implementation at the organisation.

The period of the internship, as a rule, corresponds to the period indicated in the training calendar of the higher education programme. However, the period of the internship can be rescheduled upon the agreement with the Department of Educational Policy and the Department for the Organization of Internship and Employment of RUDN students.

8. RESOURCES RECOMMENDED FOR INTERNSHIP

Main literature:

1. Гадельшина Т.Г., Шелехов И.Л., Жигинас Н.В. Методология и методы психолого-педагогических исследований: учебно-методический комплекс / Томск.: Изд-во ТГПУ, 2010.

2. Зимняя И.А., Шашенкова Е.А. Исследовательская работа как специфический вид человеческой деятельности / Москва- Ижевск, 2001.

3. Загвязинский В.И., Атаханов Р. Методология и методы психологопедагогического исследования: уч. пособие / М.: Издательский центр "Академия", 2006.

Additional literature:

1. Ананьев Б.Г. Человек как предмет познания / СПб.: 2002.

Периодические издания:

1. Журнал «Главбух»

2. Журнал «Эксперт»

3. Журнал «Экономическая наука современной России»

4. Журнал «Экономика и жизнь»

5. Журнал «Экономист»

Resources of the information and telecommunication network "Internet":

1) Electronic library system (EBS) of RUDN University and third-party EBS, to which university students have access on the basis of concluded contracts:

– ЭБС РУДН http://lib.rudn.ru/MegaPro/Web

– ЭБС «Университетская библиотека онлайн» http://www.biblioclub.ru

– ЭБС «Юрайт» http://www.biblio-online.ru

– ЭБС «Консультант студента» www.studentlibrary.ru

– ЭБС «Лань» http://e.lanbook.com/

– ЭБС «Троицкий мост»

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/

The training toolkit and guidelines for a student to do an internship, keep an internship diary and write an internship report*:

1. Safety regulations to do the internship (safety awareness briefing).

2. Machinery and principles of operation of technological production equipment used by students during their internship; process flow charts, regulations, etc. (if necessary).

3. Guidelines for keeping an internship diary and writing an internship report.

* The training toolkit and guidelines for the internship are placed on the internship page in the university telecommunication training and information system under the set procedure.

9. ASSESSMENT TOOLKIT AND GRADING SYSTEM FOR EVALUATION OF Students' COMPETENCES LEVEL AS INTERNSHIP RESULTS

The assessment toolkit and the grading system to evaluate the level of competences (competences in part) formation as the internship results are specified in the Appendix to the internship syllabus.

DEVELOPERS:

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