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

**Institute of Environmental Engineering**

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## **COURSE SYLLABUS**

### **FOREIGN LANGUAGE IN PROFESSIONAL PRACTICE**

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**Recommended by the Didactic Council for the Education Field of:**  
05.04.06 "Ecology and nature management"

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

Integrated Solid Waste Management

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## 1. COURSE GOAL(s)

The course "Foreign Language in Professional Activities" is part of the Master's program "Integrated Solid Waste Management" in the major 05.04.06 "Ecology and Nature Management" and is studied in semesters 1, 2, and 3 of the first and second years of study. The course is offered by the Department of Foreign Languages.

It consists of four sections and 28 topics and focuses on foreign language skills in scientific and professional communication.

The purpose of mastering the discipline is to develop and acquire by students the necessary and sufficient level of written and oral communicative competence to solve communicative problems in various areas of academic and professional activity in the context of intercultural interaction..

## 2. REQUIREMENTS FOR LEARNING OUTCOMES

The process of studying the discipline is aimed at the formation of the following competencies:

Competence code	Competence descriptor	Competence formation indicators
GC-4	Able to apply modern communication technologies, including foreign language(s) for academic and professional interaction	GC-4.1 can establish contacts and organize communication in accordance with the needs of joint activities, using modern communication technologies
		GC-4.2 knows the basics of business documentation and uses professional vocabulary in foreign and Russian languages
		GC-4.3 capable to organize a results discussion and present the research results and project activities at various public events in Russian or foreign language, choosing the most appropriate format

## 3. COURSE IN HIGHER EDUCATION PROGRAMME STRUCTURE

The course "Foreign Language in Professional Activity" is a mandatory part of Block 1 "Disciplines (Modules)" of the higher education educational program.

As part of the higher education program, students also master other disciplines and/or practices that contribute to the achievement of the planned results of mastering the discipline "Foreign Language in Professional Activity"

**Table 3.1**

*The list of the higher education programme components that contribute to the achievement of the expected learning outcomes*

Competence code	Competence descriptor	Previous courses/modules, internships*	Subsequent courses/modules, internships*
GC-4	Able to apply modern communication technologies, including foreign language(s) for academic and professional interaction	No	Pre-Graduation Practice

#### 4. COURSE WORKLOAD AND ACADEMIC ACTIVITIES

The total workload of the course is 6 credit units.

Table 4.1. Types of academic activities during the period of the HE program(me) mastering

Types of academic activities	TOTAL hours	Semester(s)			
		1	2	3	4
<i>Contact academic hours</i>	90	1	18	36	
Lectures					
Lab work					
Seminars (workshops/tutorials)	90	36	18	36	
<i>Self-study</i>	93	27	42	24	
<i>Evaluation and assessment (exam; pass/fail grading)</i>	33	9	12	12	
<b>The total course workload</b>	hours	216	72	72	72
	credit	6	2	2	2

#### 5. COURSE CONTENTS

Table 5.1. Course modules and contents

Title of Course Modules	Content	Types of academic activities
<b>Annotation, abstracting and reviewing of scientific texts.</b>	Topic 1.1. Fundamentals of scientific text compression..	S
	Topic 1.2. Main principles and tasks of abstracting. Types of abstracts. Compilation of summary.	S
	Topic 1.3. Creation of summary and overview papers on scientific topics. Using generative artificial intelligence in abstracting..	S
	Topic 1.4 Basic principles and objectives of annotation.	S
	Topic 1.5 Creating descriptive and abstract annotations. Using generative artificial intelligence in annotation.	S
	Topic 1.6 Compilation of analytical reviews of foreign-language scientific literature in the specialty.	S
<b>Translation of scientific literature.</b>	Topic 2.1. Scientific style. Scientific translation. Manifestations of interference in scientific discourse at the translation level.	S
	Topic 2.2. Manifestations of interference in scientific speech at the level of translation.	S
	Topic 2.3. Ways to achieve adequacy and equivalence in the translation of scientific literature. The use of computer technology and generative artificial intelligence in translation.	S
	Topic 2.4 Written translation, oral translation (with preparation) of scientific texts from a foreign language into Russian.	S

Title of Course Modules	Content	Types of academic activities
Writing and presentation of a scientific work.	Topic 3.1 Scientific text. Types of scientific texts, their structure, paragraphing, and segmentation into paragraphs..	S
	Topic 3.2 Stratification of scientific literature vocabulary: terminology and other indicators of scientific style; the term in the language of science; terminological systems; classes of terms	S
	Topic 3.3. Peculiarities of the functioning of foreign language parts of speech categories in scientific texts in comparison with Russian.	S
	Topic 3.4. Peculiarities of punctuation.	S
	Topic 3.5 Text connectives expressing sequence of thought, clarification, explanation or argumentation; adversative-restrictive relations; concluding meaning.	S
	Topic 3.6. Conjunctions and complex phrases and their counterparts in Russian.	S
	Topic 3.7. Syntax of scientific speech.	S
	Topic 3.8. Formatting a written work: rules for citation, formatting footnotes, rules for compiling a bibliography.	S
	Topic 3.9. Master's student research work (abstract/report, presentation, thesis/scientific article on the topic of the master's thesis): rules of construction, writing, and presentation.	S
	Topic 3.10. Structural and compositional features of the defense presentation of a master's qualifying thesis.	S
<b>Professional and Business Communication.</b>	Topic 4.1. Intercultural Communication and Etiquette in the Professional and Business Sphere: Business etiquette; business protocol; etiquette in the negotiation process; phases of the negotiation process.	S
	Topic 4.2. Spheres of oral business communication: meetings, negotiations, receiving delegations, conversation with clients, telephone negotiations.	S
	Topic 4.3. Norms of etiquette in oral business communication: verbal norms of etiquette and formulas of speech etiquette accepted when greeting, meeting an employer (business partner, etc.), applying for a job, receiving a delegation, formulating the topic of a conversation (negotiations), introducing participants of a business conversation or negotiations, presenting the structure of a contract (agreement, other documentation).	S
	Topic 4.4. Etiquette in business correspondence.	S
	Topic 4.5. Phraseology in the language of written professional and business communication: speech patterns, clichés, politeness formulas.	S
	Topic 4.6. Types of business letters and documents.	S

<b>Title of Course Modules</b>	<b>Content</b>	<b>Types of academic activities</b>
	Topic 4.7. Job search/employment: resume (CV), cover letter.	S
	Topic 4.8. Business telephone communication.	S

## **6. CLASSROOM EQUIPMENT AND TECHNOLOGY SUPPORT REQUIREMENTS**

*Table 6.1. Classroom equipment and technology support requirements*

<b>Classroom for Academic Activity Type</b>	<b>Classroom equipment</b>	<b>Specialized educational/laboratory equipment and materials for mastering the module</b>
Lecture	An auditorium for lecture-type classes, equipped with a set of specialized furniture; board (screen) and technical means of multimedia presentations.	
Laboratory	An auditorium for laboratory work, individual consultations, current control and intermediate certification, equipped with a set of specialized furniture and equipment.	No
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.	Auditoriums of the Engineering Academy
Computer lab	Computer class for conducting classes, group and individual consultations, current control and intermediate certification, equipped with personal computers (in the amount of ___ pcs), a board (screen) and technical means of multimedia presentations.	No
For independent work of students	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 EIOS.	Auditoriums of the Engineering Academy

## **7. RESOURCES RECOMMENDED FOR COURSE STUDY**

Scientific text. Types of scientific texts, their structure, paragraphing, and division into paragraphs.

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

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

- RUDN Electronic Library System - RUDN EBS <http://lib.rudn.ru/MegaPro/Web>
- ELS "University Library Online" <http://www.biblioclub.ru>
- EBS Yurayt <http://www.biblio-online.ru>

- ELS "Student Consultant" [www.studentlibrary.ru](http://www.studentlibrary.ru)
- EBS "Lan" <http://e.lanbook.com/>
- 2. Sites of ministries, departments, services, industrial enterprises and companies whose activities are profile for this discipline:
  - Website of the Department of the Russian Language of the Faculty of Engineering on the RUDN Educational Portal.

#### English

- <https://www.sciencedaily.com/>
- <https://insideecology.com/>
- <https://www.newscientist.com/>
- <https://ed.ted.com/>
- <https://www.multitrans.com/>
- <https://www.freecollocation.com/>
- <https://twee.com/>
- <https://youglish.com/>
- <https://dictionary.cambridge.org/dictionary/english/>
- <https://forvo.com/>
- <https://ya.ru/ai/gpt-4>
- <https://deepseek.ai/>

#### 4. German

- <https://www.deutschland.de/de>
- <https://www.deutsch-perfekt.com/>
- <http://www.goethe.de>
- <https://ya.ru/ai/gpt-4>

#### 5. Spanish

- <http://www.sinonimos.org>
- <http://rae.es/drae/>
- <http://www.elmundo.es/diccionarios/>
- <http://www.wordreference.com/es/>
- <http://servicios.elpais.com/diccionarios/>
- <https://espanol.online>
- <https://www.profedelee.es> - <https://twee.com/> - <https://www.espanolautomatico.com> -

<https://ya.ru/ai/gpt-4>

Educational and methodological materials for independent student work in mastering the course/module\*:

1. Online course "Professional Foreign Language" in the TUIS system.
2. Lecture course on "Foreign Language in Professional Activities."

## **8. ASSESSMENT TOOLKIT AND GRADING SYSTEM FOR EVALUATION OF STUDENTS' COMPETENCES LEVEL UPON COURSE COMPLETION**

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

### **DEVELOPER:**

Professor of the Foreign  
Language Department of the

**Nailya Garifovna Valeeva**

Institute of Environmental  
Engineering

Position

Signature

Name, Surname

Associate Professor of the  
Department of Foreign Languages

Position

Signature

**Elena Borisovna Pavlova**

Name, Surname

Assistant of the Department of  
Foreign Languages

Position

Signature

**Liliya Sarkisovna Airapetyan**

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Assistant of the Department of  
Foreign Languages

Position

Signature

**Galina Evgenyevna Gushchina**

Name, Surname

Senior Teacher of the Department of  
Foreign Languages (Pre-University Education)

Position

Signature

**Rimiya Gayaryevna Kaderova**

Name, Surname

**HEAD OF THE DEPARTMENT:**

Professor of the Foreign  
Language Department of the  
Institute of Environmental  
Engineering

Position

Signature

**Nailya Garifovna Valeeva**

Name, Surname

**HEAD OF PROGRAMME:**

Associate Professor of the NM  
Department

Position

Signature

**Kapralova D.O.**

Name, Surname