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ФИО: Ястребов Олег Александрович
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**Federal State Autonomous Educational Institution of Higher Education
Peoples' Friendship University of Russia named after Patrice Lumumba**

Academy of Engineering

(name of the main educational unit (MEU) that developed the educational program of higher education)

WORKING PROGRAM OF THE DISCIPLINE

FOREIGN LANGUAGE

(name of discipline/module)

Recommended for the field of study/specialty:

27.03.04 CONTROL IN TECHNICAL SYSTEMS

(code and name of the field of study/specialty)

The discipline is mastered within the framework of the implementation of the main professional educational program of higher education (EP HE):

DATA SCIENCE AND SPACE SYSTEMS

(name (profile/specialization) of the educational institution of higher education)

1. THE GOAL OF MASTERING THE DISCIPLINE

The "Foreign Language" course is part of the Data Science and Space Systems bachelor's program in the 27.03.04 "Control in Technical Systems" major and is studied in semesters 1, 2, 3, and 4 of the first and second years of study. The course is offered by the Department of Foreign Languages. It consists of four sections and eight topics and focuses on fostering accurate perception and correct use of speech units based on knowledge of the phonological, grammatical, lexical, and stylistic features of the target language (in comparison with the native language). It is designed to: develop creativity and the ability to independently acquire knowledge; enrich personal experience through complex tasks involving group activities; and promote the comparison and contrast of different languages and cultures. Furthermore, the course seeks to enhance oral communication skills, various reading techniques, and productive writing to improve overall foreign language proficiency, cultivate information literacy, and foster tolerance and respect for the cultural values of different countries and peoples.

The goal of mastering the discipline is to develop intercultural communicative competence to address social and communicative challenges in various fields: everyday life, culture, professional practice, and scientific research.

2. REQUIREMENTS FOR THE RESULTS OF MASTERING THE DISCIPLINE

Mastering the discipline "Foreign Language" aimed at developing the following competencies (parts of competencies) in students:

Table 2.1. List of competencies developed in students while mastering the discipline (results of mastering the discipline)

| Cipher | Competence | Indicators of Competency Achievement (within this discipline) |
|--------|---|--|
| UC-4 | Capable of communicating in interpersonal and intercultural interactions in Russian as a foreign language and foreign language(s) based on proficiency in interconnected and interdependent types of reproductive and productive foreign language speech activity, such as listening, speaking, reading, writing and translation in everyday, socio-cultural, educational and professional, official business and scientific spheres of communication | UC-4.1 Selects the style of business communication, depending on the language of communication, the purpose and conditions of the partnership; UC-4.2 Adapts speech, communication style and sign language to interaction situations; UC-4.3 Searches for the necessary information to solve standard communication problems in Russian and foreign languages; UC-4.4 Performs translation of professional texts from a foreign language into Russian and vice versa; UC-4.5 Conducts business correspondence in Russian and foreign languages, taking into account the stylistic features of official and unofficial letters and socio-cultural differences in the format of correspondence; UC-4.6 Uses dialogue for cooperation in academic communication, taking into account the personality of the interlocutors, their communicative speech strategy and tactics, and the degree of formality of the situation; UC-4.7 Forms and argues his own assessment of the main ideas of the participants in the dialogue (discussion) in accordance with the needs of joint activities; |

3. PLACE OF THE DISCIPLINE IN THE STRUCTURE OF THE EDUCATIONAL EDUCATIONAL INSTITUTION

Discipline "Foreign Language" refers to the part formed by the participants of educational relations of block 1 "Disciplines (modules)" of the educational program of higher education.

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".

Table 3.1. List of components of the educational program of higher education that contribute to the achievement of the planned results of mastering the discipline

| Cipher | Name of competence | Previous courses/modules, practical training* | Subsequent disciplines/modules, practices* |
|---------------|---|--|--|
| UC-4 | Capable of communicating in interpersonal and intercultural interactions in Russian as a foreign language and foreign language(s) based on proficiency in interconnected and interdependent types of reproductive and productive foreign language speech activity, such as listening, speaking, reading, writing and translation in everyday, socio-cultural, educational and professional, official business and scientific spheres of communication | | Russian language for foreign students; Culture of scientific and business speech; Practical course of Russian language; <i>Foreign Language in professional activities**</i> ; <i>Professional Russian (as a foreign language)**</i> ; Research work / Scientific research work; Undergraduate Training; |

* - filled in accordance with the competency matrix and the SUP EP HE

** - elective courses/practices

4. SCOPE OF THE DISCIPLINE AND TYPES OF EDUCATIONAL WORK

The total workload of the “Foreign Language” course is 10 credit units.

Table 4.1. Types of educational work by periods of mastering the educational program of higher education for full-time education.

| Type of academic work | TOTAL,academic hours | | Semester(s) | | | |
|--|-----------------------|------------|-------------|-----|----|----|
| | | | 1 | 2 | 3 | 4 |
| <i>Contact work, academic hours</i> | 174 | | 36 | 68 | 36 | 34 |
| Lectures (LC) | 0 | | 0 | 0 | 0 | 0 |
| Laboratory work (LW) | 0 | | 0 | 0 | 0 | 0 |
| Practical/seminar classes (SC) | 174 | | 36 | 68 | 36 | 34 |
| <i>Independent work of students, academic hours</i> | 132 | | 72 | 13 | 36 | 11 |
| <i>Control (exam/test with assessment), academic hours</i> | 54 | | 0 | 27 | 0 | 27 |
| Total complexity of the discipline | academic hours | 360 | 108 | 108 | 72 | 72 |
| | credit | 10 | 3 | 3 | 2 | 2 |

5. CONTENT OF THE DISCIPLINE

Table 5.1. Content of the discipline (module) by types of academic work

| Section number | Name of the discipline section | Topic Title | | Topic Contents | Type of academic work* |
|----------------|---|-------------|--|---|------------------------|
| Section 1 | Everyday communication | 1.1 | Family. Family traditions. The concept of the article. Basic grammatical structures. | Close and distant relatives. Family professions: generational traditions. Family customs and holidays. Types of articles: indefinite, definite, zero. Rules for their use. The main parts of speech: nouns, verbs, adjectives, and pronouns. Structure and types of sentences. Question patterns and negative constructions. | SC |
| | | 1.2 | Hobbies and leisure. Pronouns. Types of sentences by purpose, structure and word order. | Hobbies and leisure activities: from passive to active. Names of hobbies and activities. Basic verbs and nouns; clarifying expressions. Types, features, and differences of pronouns: use in speech and writing. Agreement with the noun and with other parts of speech. Homonymy of forms. Types of sentences according to the purpose of the utterance and the word order in them (fixed, mixed). Structural types of sentences: simple, compound, complex, non-union. Features of word order in a sentence. Inversion. | SC |
| Section 2 | Educational and cognitive sphere of communication | 2.1 | Education. Higher education in Russia. University. The case system in a foreign language. | Educational path: from school to university. Academic achievements and successes. The higher education system in Russia: levels and stages. My faculty and specialty. Possessive case of nouns. Objective case: objects after verbs and prepositions. Case questions and their role in sentence construction. Features of case use in spoken and written language. Case equivalents: prepositions and word order instead of endings. Special constructions with pronouns. | SC |
| | | 2.2 | The oldest universities in foreign countries. Scientific life of students. Numerals. Plurals of nouns and verbs. | The first universities in Europe and the world. Modern education system. The importance of science for students. Numerals: cardinal and ordinal. Formation of numbers. Agreement with nouns. Reading. Use of numerals in phraseological units. Methods of forming the plurality of nouns and verbs. Rules depending on the ending of the word. Agreement with other parts of speech. Personal endings of verbs in the plural. | SC |
| Section 3 | Social and cultural sphere of communication | 3.1 | Me and the World. Foreign Language in the Modern World and Its Role. Modal Verbs. | Knowledge of a foreign language is a competitive advantage in employment. Professions that require a foreign language. Work in international companies. The connection between language and culture. The future of foreign languages in the world. Functions and forms of the main modal verbs. Meanings and nuances of each | SC |

| Section number | Name of the discipline section | Topic Title | | Topic Contents | Type of academic work* |
|----------------|--------------------------------------|-------------|--|--|------------------------|
| | | | | modal verb. Interrogative and negative forms. Grammatical features, tenses, and agreement of modal verbs. Equivalents and semi-modal constructions. Contextual use of modal verbs depending on the situation. | |
| | | 3.2 | Country of the language being studied. Traditions and customs. Adverb. Complex sentence. | National holidays and festivals. Traditional customs in everyday life. Everyday rituals and etiquette. Features of hospitality and communication. The role of adverbs and their functions in a sentence. The difference between adverbs, adjectives, and other parts of speech. Classification of adverbs. Degrees of comparison of adverbs. The structure of a complex sentence: main and subordinate clauses. Connecting conjunctions and union words. Types of complex sentences and word order. Features of punctuation. Comparison with homogeneous and simple sentences. | SC |
| Section 4 | Professional sphere of communication | 4.1 | Job vacancy announcements. Job responsibilities. Future tense. Participle. | Professional vocabulary. Words and expressions in business correspondence. Types of vacancies (internship, permanent employment, temporary position). Writing a resume/cover letter. Interview and communication with the employer. Formation of the future tense and its usage. The future tense in conditional sentences, spoken and written language. Other ways of expressing the future. Participle and its difference from other impersonal forms. Types and formation of particles. Participial phrases. Complex constructions with parts. | SC |
| | | 4.2 | Outstanding scientists and their discoveries. Passive voice. Past tense. | Great scientists in history. Major scientific discoveries by field of science, historical periods, countries, and the significance of the discoveries. The contribution of scientists to the development of humanity. Innovative inventions and patents. Biographies of outstanding scientists. Formation and uses of the passive voice. Prepositions in the passive. Special constructions (modal verbs, impersonal passive). Types of past tense in a foreign language. Formation of past tense forms. Time marker words. Comparison of tenses. | SC |

* - to be completed only for FULL-TIME education: LC – lectures; LW – laboratory work; SC – practical/seminar classes.

6. LOGISTIC AND TECHNICAL SUPPORT OF DISCIPLINE

Table 6.1. Material and technical support for the discipline

| Audience type | Equipment of the auditorium | Specialized educational/laboratory equipment, software and materials for mastering the discipline (if necessary) |
|----------------------|--|---|
| Seminar | An auditorium for conducting seminar-type classes, group and individual consultations, ongoing monitoring and midterm assessment, equipped with a set of specialized furniture and technical means for multimedia presentations. | Magnetic whiteboard; BenQ MP 620c projector; Projection screen Flame LCD display; Charging and disinfection cabinet; VR Super sonic |
| For independent work | A classroom for independent student work (can be used for seminars and consultations), equipped with a set of specialized furniture and computers with access to the Electronic Information System. | Magnetic whiteboard |

* - the classroom for independent work of students MUST be indicated!

7. EDUCATIONAL, METHODOLOGICAL AND INFORMATIONAL SUPPORT OF THE DISCIPLINE

Main literature:

1. English (A2–B2): Textbook and Workshop for Universities / Yu. B. Kuzmenkova. Moscow: Yurait Publishing House, 2024. 412 p. (Higher Education). ISBN 978-5-534-15064-3. Text: electronic // Yurait Educational Platform [website]. URL: <https://urait.ru/bcode/535681>
2. Foreign language (German): a textbook: [16+] / IV Shcherbakova, NV Kovalchuk. - Moscow: Direct-Media, 2023. - 164 p.: ill., table. - Access mode: by subscription. - URL: <https://biblioclub.ru/index.php?page=book&id=70551>. - ISBN 978-5-4499-3882-4. - DOI 10.23681/705515. - Text: electronic
3. Spanish: A Practical Course: A Textbook: [16+] / EV Kutsubina. – St. Petersburg: KARO, 2019. – 432 p.: Table. – Access mode: by subscription. – URL: <https://biblioclub.ru/index.php?page=book&id=610841>. – ISBN 978-5-9925-1385-1. – Text: electronic
4. French: a textbook: [16+] / EV Kogteva; Technological University. – Moscow: Direct-Media, 2022. – 112 p.: ill. – Access mode: by subscription. – URL: <https://biblioclub.ru/index.php?page=book&id=685316>. – ISBN 978-5-4499-2979-2. – DOI 10.23681/685316. – Text: electronic

Further reading:

1. Oral and written business communication = Verbal and written business communication: English language textbook / R. Sh.Bolotova, I. S. Andryushchenko. Moscow: RUDN University, 2023. 142 p. ISBN 978-5-209-11605-9
2. A textbook on reading in German. Levels A1-B1 = Lesen Macht Freude: Niveau A1–B1: a textbook / SV Dmitrichenkova, VA Chazova. - Electronic text data. - Moscow: RUDN University, 2020. - 69 p. - ISBN 978-5-209-10370-7. URL: <https://lib.rudn.ru/Protected-ViewNew/App/Viewer>
3. Spanish for future engineers = Español para los futuros ingenieros: a tutorial on the practice of translating technical texts: in 2 parts. Part 1 / EA Dolzhich, SV Dmitrichenkova. - Electronic text data. - Moscow: RUDN University, 2020. - 64 p. - ISBN 978-5-209-10321-9. -

ISBN 978-5-209-10322-6 (Part I).URL: <https://lib.rudn.ru/ProtectedViewNew/App/Viewer>

4. Texts in French: A1-A2 = Texts: A1-A2: a teaching aid / LA Petrova, ML Kunitsyna, AS Korzin. - Electronic text data. - Moscow: RUDN University, 2020. - 69 p. - ISBN 978-5-209-09800-3.URL: <https://lib.rudn.ru/ProtectedViewNew/App/Viewer>

Resources of the information and telecommunications network "Internet":

1. RUDN University Electronic Library System and third-party electronic library systems to which university students have access based on concluded agreements

- RUDN University Electronic Library System – RUDN University Electronic Library System <https://mega.rudn.ru/MegaPro/Web>
- Electronic Library System "University Library Online" <http://www.biblioclub.ru>
- EBS "Urayt" <http://www.biblio-online.ru>
- Electronic Library System "Student Consultant" www.studentlibrary.ru
- EBS "Knowledge" <https://znanium.ru/>

2. Databases and search engines

- Sage <https://journals.sagepub.com/>
- Springer Nature Link <https://link.springer.com/>
- Wiley Journal Database <https://onlinelibrary.wiley.com/>
- Scientometric database Lens.org <https://www.lens.org>

Educational and methodological materials for independent work of students in mastering a discipline/module:*

1. Lecture course on the subject "Foreign Language".

* - all teaching and methodological materials for independent work of students are posted in accordance with the current procedure on the discipline page in TUIS!

DEVELOPER:

Senior Lecturer

Position, DEPARTMENT

Signature

Chauzova Vera Arnoldovna

Surname I.O.

HEAD OF THE DEPARTMENT:

Head of Department

Position of the DEPARTMENT

Signature

Dmitrichenkova Svetlana
Vladimirovna

Surname I.O.

HEAD OF THE EP HE:

Head of Department

Position, DEPARTMENT

Signature

Razumny Yuri Nikolaevich

Surname I.O.