Federal State Autonomous Educational Institution for Higher Education
Peoples' Friendship University of Russia named after Patrice Lumumba
(RUDN University)
Engineering academy

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

COURSE SYLLABUS

Foreign language

(course title)

Scientific speciality:

2.4.7 Turbomachines and Piston Engines

(scientific speciality code and title)

The course instruction is implemented within the PhD programmes:

Turbomachines and Piston Engines

(PhD program title)

2025

1. DISCIPLINE (MODULE) GOAL

The purpose of mastering the discipline "Foreign language" is the formation of graduate students foreign language communication competence in the field of scientific research on the profile and direction that allows them realize intercultural communication for solutions academic and professional tasks, exchange with foreign partners and actively use foreign language V further research activities V conditions intercultural interactions.

Main tasks disciplines are:

- mastery basic reserve foreign language vocabulary V framework communicative competencies with an emphasis on special terminology characteristic of specific scientific directions And profiles;

- the formation of students' solid knowledge of the grammatical structures of the studied language, allowing adequately perceive, understand And realize communication in scientific environment V framework "scientific style";

- strengthening the skills of using special vocabulary and grammatical structures studied language For implementation adequate translation scientific and technical texts (with establishing an adequate correspondence with the grammatical structures of the Russian language and understanding this compliance) And solutions professional communication;

- maintenance, improvement And further development previously received V university competencies in various types of speech communication and their use in the field of scientific and professional activities;

- expansion of the vocabulary of a foreign language, necessary for the implementation scientific And professional activities V accordance With direction scientific activities;

- development of professionally significant competencies of foreign language communication in all types speech activity (reading, speaking, listening, writing) for practical scientific and professional communication;

- mastering the skills of creating presentations, writing reports and articles in a foreign language language With purpose ensure integration young researcher V up-to-date paradigm.

2. REQUIREMENTS TO PHD-STUDENTS ON FINISHING THE COURSE

IN result development programs postgraduate studies By foreign language at student must be formed the following results development given disciplines:

- readiness participate V work Russian And international research teams by decision scientific and scientific and educational tasks;

- readiness use modern methods And technologies scientific communications on state and foreign languages, including readiness for communication in oral and written forms in Russian and foreign languages to solve the problems of professional activities, possession of a foreign language communicative competence in official business, educational and professional, scientific, sociocultural, everyday household areas foreign language communication.

As a result study disciplines student must:

Know:

- main variations foreign language technical discourse, typical For activities engineer-scientist;

- main principles building such discourse on studied language And main principles his translation, allowing achieve adequacy;

- methods And technologies scientific communications on foreign language And language translation;

- main grammatical structures studied language on level, By system CEFR,

allowing to carry out an adequate translation of the text in the specialty from the target language andon him;
- basic special vocabulary (terms) By studied direction, (How rule speaking V roles key words V technical discourses) V volume, allowing install communication.

Be able to:
- perceive on hearing monologue / dialogic speech;
- lead correspondence, business telephone conversations on foreign language
- read original literature in a foreign language on the relevantprofessional industries;
- compare characteristics technical foreign With characteristics genres Russianspecial discourse For their adequate transmission on language translation.
- choose corresponding genre special discourse at translation on Russian language Withtaking into account intent author And certain communicative situations;
- line up logical subsequence statements thoughts sender statements Vtext translation.

Own:
- skills in using a foreign language at a level that allows you to apply basic types of speech activity; oral and written communication; adequate response in different areas communication;
- skills establishing adequate compliance between grammatical structures foreign language and language translation, recognizing main grammatical categories of languages (mood, pledge, group times, grammatical time);
- methods and ways to overcome differences between systems, language And speech norms language specialties V Russia And V country studied language And their use;
- dialogic speech in situations of scientific, professional and everyday communication in within learned linguistic material And V accordance With selected specialty;
- prepared And unprepared monologic speech V form summary, messages,report.

3. WORKLOAD OF THE DISCIPLINE AND TYPES OF ACTIVITIES

The total complexity of the discipline " Foreign language "is 4 credits units.

View educational work		TOTAL, ac.h.	Semester(s)			
			1	2	3	4
Contact Job, ac.h.		*132*	*-*	*72*	*60*	*-*
V volume including:						
Lectures (**LK**)		-	-	-	-	-
Laboratory work (**LR**)		-	-	-	-	-
Practical / Seminar classes (**NW**)		132	-	72	60	-
Independent Job students, ac.h.		*12*	*-*	*-*	*12*	*-*
Control (exam/test With evaluation), ac.h.		*-*	*-*	*-*	*-*	*-*
General laboriousness disciplines	ac.h.	**144**	**-**	**72**	**72**	**-**
	credit	**4**	**-**	**2**	**2**	**-**

4. CONTENT OF THE DISCIPLINE

Table 4.1. Content disciplines (module) By types educational work

Name section disciplines	Content section (Topics)	View educational work*

Chapter 1. Science oriented foreign language communication intechnical field, taking into account branch specializations	Subject 1. "Lexico-grammatical and stylistic features genres scientific style statements V oral Andwritten varieties." Speech strategies and tactics of oral and written presentation of information ontopic scientific research V specific technical industries.	NW
	Subject 1.1. "Broadcast factual information, emotional evaluationmessages, intellectual relations, logical compositional structure genres scientificstyle speech."	NW
Section 2. Professionally oriented translation into technical field, taking into account branch specializations	Subject 2. Specificity equivalence And the adequacy of professionally orientedtranslation.	NW
	Subject 2.1. Consolidation of leadership skills discussions And answers on questions audience. Doing conversations/interviews By specialties.	NW
Chapter 3. Professionally oriented translation V technical sphere in areainformation and communication technologiesWith sectoral specializations	Subject 3. "ICT in foreign-language scientific postgraduate research activities. Usage information and communication technologies for scientific and research work with professionaloriented texts in conditions intercultural communications (network lexicographic sources, corporatexts, technologies memory translation).	NW
Chapter 4. academic publicationin the field of professional scientific communications	Subject 4. "Research Article" Formulation of the problem. Peculiarities publication formats And standards. Finding sources for compiling annotated bibliography. Main And auxiliary sections articles. Review/ review.	NW
Chapter 5 Scientific correspondence	Subject 5. "International scientificcooperation" Pragmatic principles exchange information professional character. Subject 5.1 "Cliche scientific style" Peculiarities presentations researchwork. Scientific conference. Conference types . Peculiarities linguisticdesign different types scientific conferences.	NW
Chapter 6 Scientific and business correspondence	Subject 6. "Business correspondence" Structural-semantic peculiaritiesbusiness / motivated letters.	

5. EQUIPMENT AND TECHNOLOGY SUPPORT REQUIREMENTS

Table 5.1. Logistics security disciplines

Type audience	Equipment audience	Specialized educational/laboratory hardware, software and materials for development disciplines (at need)
Seminar	An auditorium for conducting seminar-type classes, group and individual consultations, current control and intermediate certification, equipped with a set of specialized furniture, an educational board (marker), andtechnical means of multimedia presentations. Software: Microsoft products (OS, office suite, including MS office / office 365, Teams).	BenQ MP projectorprojection screen 620c,
For independent work students	Audience for independent work of students (Maybe used For holding seminary classes And consultations) equipped kitspecialized furniture, educational board (marker or chalky) And computers with access V EIOS.	

6. METHODOLOGICAL SUPPORT AND LEARNING MATERIALS

Main literature:

1. Belyakova E.I. English for graduate students: textbook. Publisher: Vuzovskytextbook-Moscow; , 2019.-188 p.
2. Garagulya S.I. English language for graduate students and applicants for a scientific degree. M.: Ed.-in Vlados, 2020
3. Alimov V.V. Translation theory. Translation in the field of professional communication: textbook.settlement, ed. 2nd rev./V.V. Alimov.-M.: Editorial URSS, 2018.-160 With.
4. K.N. Kachalova, HER. Izrailevich. Practical grammar in English. M.: Ed.-in Youves, 2020.
b) additional literature:
1. cudgel, Yu.R. Time English language: educational allowance For higher training establishments. - Moscow: Aspect Press, 2017.
2. Shirokov G.A. getting ready To exam PhD minimum By English language.Express well. Educational and methodical allowance. M.: Publishing house flint, 2020.
3. E . D . Frolkis . TALK SCIENCE. M.: Publishing house "The science", 2017.
Resources information and telecommunications networks "Internet":

1. EBS RUDN University And third party EBS, To which students university have access on basis prisoners contracts:
Electronic Library system RUDN University - EBS RUDN University
http://lib.rudn.ru/MegaPro/Web
  - ELS "University Library Online" http://www.biblioclub.ru
  - EBS Yurayt http://www.biblio-online.ru
  - EBS Consultant student" www.studentlibrary.ru
  - EBS "Doe" http://e.lanbook.com/
  - EBS "Troitsky bridge"

2. Bases data And search systems:

- electronic fund legal And regulatory and technical documentation http://docs.cntd.ru/
- search engine system Yandex https://www.yandex.ru/
- search engine system Google https://www.google.ru/
- abstract base SCOPUS data http://www.elsevierscience.ru/products/scopus/
- https://www.multitran.ru _ - mode access free
- https://www.youtube.com _ - mode access free
- http://www.rvb.ru/soft/catalogue/catalogue.html - catalog linguistic programs Andresources V Networks, mode access free

Educational and methodological materials for independent work of students during mastering disciplines/module*:

* - all educational and methodical materials For independent work students are placed V accordance With current in order on page disciplines **V TUIS** !

7. ASSESSMENT TOOLKIT AND GRADING SYSTEM FOR MIDTERM ATTESTATION OF STUDENTS IN THE DISCIPLINE (MODULE)

Assessment toolkit and a grading system to evaluate the level of competences (competences in part) formation as the course results are specified on the TUIS platform.

DEVELOPERS:

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