Документ подписан простой электронной подписью Информация о владельце: ФИО: Ястребов Олег Александроейтегаl State Autonomous Educational Institution for Higher Education Должность: Ререорцез' FRIENDSHIP UNI VERSITY OF RUSSIA NAMED AFTER PATRICE LUMUMBA Дата подписания: 16.05.2025 10:44:09 Уникальный программный ключ: ca953a0120d891083f939673078ef1a989dae18a Institute of World Economy and Business

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

## **COURSE SYLLABUS**

## SCIENTIFIC COMMUNICATION

(course title)

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

45.04.02 "LINGUISTICS" (Master's degree)

(field of studies / specialty code and title)

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

"Foreign language of professional communication and specialized translation" (higher education programme profile/specialisation title)

## **1. COURSE GOAL**

The goal of mastering the course "Scientific Communication" is to ensure that students (masters) acquire the basics of knowledge in the field of scientific communication.

# 2. REQUIREMENTS FOR LEARNING OUTCOMES

Mastering the discipline (module) "Scientific Communication" is aimed at the development of the following competencies /competences in part:

Competence	Competence	Competence development indicators
code	description	(in the framework of this course)
	Ability to search, critically	GC-1.1 Ability to analyze the problem situation
	analyze problem situations	and decomposes it into separate tasks
GC-1	based on a systematic	GC-1.2 Develops a strategy for solving the task
	approach, and develop a	GC-1.3 Ability to form possible solutions to the
		problem
GC-2	project at all stages of its	GC-2.1 Participates in project management at all
	life cycle	stages of the life cycle
		PC-1.1. Ability to carry out cross-cultural
		communication and language mediation in oral
		form in compliance with the norms of oral speech
	Ability to carry out cross- cultural communication and language mediation in all forms and types, in all spheres of human	PC-1.2. Ability to carry out cross-cultural
		communication and language mediation in
PC-1		writing in compliance with the norms of written
		speech
		PC-1.3. Ability to carry out cross-cultural
		communication and language mediation in the
		professional activities of a person and society
	activity and human	(knows professional terminology, professional
	society	jargon and communication style in this
	5	professional community)
		PC-1.4. Ability to carry out cross-cultural
		communication and language mediation in the
		the of business communication (knows the
		entries of business communication, taking into
	Ability to communicate	PC-3.1 Ability to carry out communication
	through the means of	through the means of the language being studied
	language being studied	transmits thoughts and exchanges them in various
PC-3	that is, to transmit	situations in the process of interaction with other
	thoughts and exchange	communication participants
	them in various situations	PC-3.2. Competent use of the system of language
	in the process of	and speech norms
PC-1 PC-3	and language mediation in all forms and types, in all spheres of human activity and human society Ability to communicate through the means of language being studied, that is, to transmit thoughts and exchange them in various situations in the process of	<ul> <li>PC-1.3. Ability to carry out cross-cultural communication and language mediation in the professional activities of a person and society (knows professional terminology, professional jargon and communication style in this professional communicy)</li> <li>PC-1.4. Ability to carry out cross-cultural communication and language mediation in the field of business communication (knows the ethics of business communication, taking into account cultural characteristics)</li> <li>PC-3.1. Ability to carry out communication through the means of the language being studied, transmits thoughts and exchanges them in various situations in the process of interaction with other communication participants</li> <li>PC-3.2. Competent use of the system of language and speech norms</li> </ul>

Table 2.1. List of competences that students acquire through the course study

Competence	Competence	Competence development indicators
code	description	(in the framework of this course)
	interaction with other	PC-3.3. Ability to choose a communicative
	communication	behavior adequate to an authentic
	participants, correctly	communication situation
	using the system of	
	language and speech	PC-3.4. The system of language and speech
	norms and choosing	norms used and the chosen communicative
	communicative behavior	behavior contributes to the effective achievement
	adequate to the authentic	of the pragmatic task of communication.
	communication situation	
	Knowledge of the	PC-4.1. Ability to carry out cross-cultural and
	conventions of speech	professional communication in accordance with
	communication in a	the conventions of speech communication in a
	foreign language society,	foreign language society
DC 4	the rules and traditions of	
rC-4	cross-cultural and	DC 4.2 Desmost of the miles and traditions of
	professional	rC-4.2. Respect of the fulles and traditions of
	communication with	cross-cultural and professional communication
	native speakers of the	with native speakers of the studied language
	language being studied	

# **3.COURSE IN HIGHER EDUCATION PROGRAMME STRUCTURE**

The course "Scientific Communication" refers to the component of (B1.V.DV.04) block of the higher educational programme curriculum.

Within the higher education programme students also master other modules and / or internships that contribute to the achievement of the expected learning outcomes as results of the course "Scientific Communication" study.

Compet ence code	Competence description	Previous Disciplines/Modules*	Subsequent Disciplines/Modules*
GC-1	Ability to search, critically analyze problem situations based on a systematic approach, and develop a strategy of actions.	General Linguistics And The History Of Linguistic Theories ; Professional communication practice (main foreign language); Translation theory; Professional communication practice (second foreign language); Theory and practice of specialized translation;	

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

Compet ence code	Competence description	Previous Disciplines/Modules*	Subsequent Disciplines/Modules*
		Theory and practice of specialized interpretation; Theory and practice of cross-cultural business communication; Practicum on the culture of professional communication (second foreign language); Methods of teaching foreign languages in the format of international exams; Translation of texts in the context of cross-cultural communication; Abstracting and annotating of the specialized texts; Translation of official documents	
GC-2	Ability to manage the project at all stages of its life cycle		Pre-graduate internship
PC-1	Ability to carry out cross-cultural communication and language mediation in all forms and types, in all spheres of human activity and human society	Translation theory; Professional communication practice (main foreign language); Practicum on the culture of professional communication (second foreign language); Practicum on the culture of professional communication (second foreign language); Practicum on the culture of professional communication (main foreign language); Theory and practice of cross-cultural business communication; Translation of texts in the context of cross-cultural communication; Specialized Interpretation Workshop; Theory and practice of specialized translation; Theory and practice of specialized interpretation:	Educational internship

Compet ence code	Competence description	Previous Disciplines/Modules*	Subsequent Disciplines/Modules*
		The language of media texts; Translation of texts in the context of cross-cultural communication	
PC-3	Ability to communicate through the means of language being studied, that is, to transmit thoughts and exchange them in various situations in the process of interaction with other communication participants, correctly using the system of language and speech norms and choosing communicative behavior adequate to the authentic communication situation	Professional communication practice (main foreign language); Practicum on the culture of professional communication (second foreign language); Practicum on the culture of professional communication (second foreign language); Practicim on the culture of professional communication (main foreign language)	Pedagogical internship
PC-4	Knowledge of the conventions of speech communication in a foreign language society, the rules and traditions of cross- cultural and professional communication with native speakers of the language being studied	Professional communication practice (main foreign language); Practicum on the culture of professional communication (second foreign language); Practicim on the culture of professional communication (main foreign language)	

\* - - to be filled in according to the competency matrix of the higher education programme

# 4. COURSE WORKLOAD AND ACADEMIC ACTIVITIES

The total workload of the course "Scientific Communication" is 3 credits.

*Table 4.1. Types of academic activities during the periods of higher education programme mastering <i>FULL*-time training

Type of academic activities	TOTAL, academic	L, Semesters/train		s/traini lules	ing	
	hours	1	2	3	4	
Contact, academic hours	17			17		

Type of academic activities		TOTAL, academic	Semesters/training modules			
		hours	1	2	3	4
Lectures (LC)						
Laboratory work (LW)						
Practical/seminar classes (S)		17			17	
Self-studies, academic hours		64			64	
<i>Evaluation and assessment (exam/pass/fail grading), academic hours</i>		27			27	
academic		108			108	
Course workload	hours	100			100	
	credits	3			3	

*Table 4.2. Types of academic activities according to the periods of mastering the OP in for FULL-TIME and PART*-TIME education\*

Type of academic activities		TOTAL, academic	Semesters/training modules			
		hours	1	2	3	4
Contact, academic hours						
				-	-	-
Lectures (LC)						
Laboratory work (LW)						
Practical/seminar classes (S)						
Self-studies, academic hours						
Evaluation and assessment (exam/pass/fail g	grading),					
academic hours						
	academic					
Course workload	hours					
	credits					

\* - to be filled in in case of the higher education programme part-time training

*Table 4.3. Types of academic activities according to the periods of mastering the OP in for CORRESPONDENCE education\** 

Type of academic activities		TOTAL, academic	Semesters/training modules			
		hours	1	2	3	4
Contact, academic hours						
Lectures (LC)						
Laboratory work (LW)						
Practical/seminar classes (S)						
Self-studies, academic hours						
Evaluation and assessment (exam/pass/fail g	grading),					
academic hours						
	academic					
Course workload	hours					
	credits					

\* - to be filled in in case of the higher education programme correspondence training mode

# **5. COURSE CONTENTS**

Course module title	Course module contents (topics)	Academic activities types*
	Topic 1.1. Scientific speech style in the style system of modern-day language	S
Module 1.	Topic 1.2. Traditional lectures (informative lectures)	S
Science as a Communication Domain	Topic 1.3. History of scientific style formation Role of scientists in forming scientific style. Evolution, key directions of scientific speech development in the 19th-20th centuries	S
	Topic 2.1. Scientific terminology. Methods of wordbuilding.	S
Module 2.	Topic 2.2. Scientific text and its properties. The logical scheme of a scientific texts. Connectors in scientific texts	S
Scientific Speech	Topic 2.3. Aspects of scientific style syntax.	S
Substyles, Sublanguages (Parlances) and Genres	Topic 2.4. Quotes in the structure of scientific texts Quotation rules Footnotes arrangement Bibliographic norms	S
	Topic 2.5. Proving and refuting scientific tenets	S
Module 3. Basics of	Topic 3.1. Planning, theses-writing and note- taking	S
Scientific Text Compression	Topic 3.2. Rules of secondary genres arrangement	S
Module 4. Scientific Text	Topic 4.1. Types of abstracts in terms of content and intended purpose	S
Abstracting	Topic 4.2. Abstract structure. Speech standards for abstract writing	S
Module 5. Scientific Text Summarizing	Topic 5.1. Functional purpose and types of summaries (précis). Principal summary requirements Summary structural components	S
(Précis-writing)	Topic 5.2. Bibliographic summaries (popular- scientific, educational)	S
Module 6 Oral forms of	Topic 6.1. Culture of oral presentation. Topic 6.2. Scientific style norms	S
scientific communication.	Topic 6.3. Discussions. Standard expressions for participants of scientific discussions	S

# Table 5.1. Course contents and academic activities types

\* - filled in only for <u>FULL</u>-time study: *LC* – *lectures; LW* – *laboratory work; S* – *seminars.* 

# 6. CLASSROOM EQUIPMENT AND TECHNOLOGY SUPPORT REQUIREMENTS

Classroom type	Classroom equipment	Specialized educational/laboratory equipment, software and materials for course study (if necessary)
Seminary	A classrom for conducting seminar-type classes, group and individual consultations, ongoing monitoring and interim certification, equipped with a set of specialized furniture and multimedia presentation equipment.	323 Multimedia projector Casio XJ-M250 Wall-mounted screen Digis Dsob-1106 340 Casio XJ-F100W Multimedia projector Wall-mounted screen Digis Dsob-1106 330 Multimedia projector Casio XJ-M250 Wall-mounted screen Digis Dsob-1106
Computer class	An auditorium for conducting classes, group and individual consultations, current and mid- term assessment, equipped with personal computers (in the amount ofpcs), a board (screen) and technical means of multimedia presentations.	472 Laptop Asus X751L Intel I5 1700 MHz/8 GB/1000 GB/DVD/audio (15) Multimedia projector Benq MW526 Screen 220*220 MS Windows 8.1 64bit Microsoft Office 2013 SDL Trados Studio 2015 Adobe Reader FastStone Image Viewer
Self-studies	An auditorium for independent work of students (can be used for seminars and consultations), equipped with a set of specialised furniture and computers with access to the electronic information and educational environment	324 Multimedia projector Casio XJ-M250 Wall-mounted screen Digis Dsob-1106

Table 6.1. Classroom equipment and technology support requirements

\* - the audience for independent work of students is **MANDATORY**!

#### 7. RESOURCES RECOMMENDED FOR COURSE STUDY

## Main reading:

1. Notina Elena Alexandrovna. Mezh``yazy`kovaya oposredovannaya nauchnaya kommunikaciya. [e`lektronny`j resurs] : Uchebnoe posobie. - M. : Izd-vo RUDN, 2019. - 102 s.

http://lib.rudn.ru/MegaPro/Web/SearchResult/ToPage/2

2. Grabovskaya T.B. Biblioteka v sisteme nauchny`x kommunikacij. M., MGUKI, 2018, s.35-

39.

#### Additional reading:

1. Abdikeev N.M. Internet-texnologii v e`konomike znanij. M., INFRA-M, 2018.

2. Alekseeva A.O. Internet-SMI: teoriya i praktika. M. Aspekt Press, 2018.

3. Galliulina G.S. Informacionnaya deyatel`nost` v sisteme nauchny`x kommunikacij v posttotalitarnom obshhestve: metodologicheskij aspekt. Chelyabinsk, 2020.

4. 5. Elepov B.S., Lavrik O.L. Razvitie sistemy' nauchny'x kommunikacij i rol' GPNTB SO RAN.//Itogi i perspektivy' nauchnoj raboty' GPNTB SO RAN. Novosibirsk, GPNTB SO RAN, 2017.

6. Internet-texnologii v bankovskom biznese: perspektivy` i riski/Sost. Yudenkov Yu.N. i dr. M.: KnoRus, 2021.

7. Kostina A.V. Internet-soobshhestva. M., URSS, 2011.

8. Rol` informacionny`x texnologij v stanovlenii informacionnogo obshhestva/Pod red. Ivushkinoj E.B. Shaxty`, YuRGUE`S, 2020.

9. Tixonova L.N. Sistema nauchny`x kommunikacij i biblioteki//Rumyancevskie chteniya. M., Pashkov dom, 2017, s.335-341.

#### Internet sources

1. • Electronic libraries (EL) of RUDN University and other institutions, to which university students have access on the basis of concluded agreements:

- RUDN Electronic Library System (RUDN ELS) http://lib.rudn.ru/MegaPro/Web

- EL "University Library Online" http://www.biblioclub.ru
- EL "Yurayt" <u>http://www.biblio-online.ru</u>
- EL "Student Consultant" <u>www.studentlibrary.ru</u>

- EL "Lan" http://e.lanbook.com/

-EL "Trinity Bridge"

- .....

2.Databases and search engines:

- electronic foundation of legal and normative-technical documentation <a href="http://docs.cntd.ru/">http://docs.cntd.ru/</a>

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

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

- Scopus abstract database http://www.elsevierscience.ru/products/scopus/

Training toolkit for self- studies to master the course \*:

1. Methodological Guidelines for preparation for classes in the course «"Scientific Communication ».

Practical classes are the main form of organizing the educational process, which is a collective objectives of the practical lesson are:

- consolidation, deepening, and expansion of students' knowledge in the course;

- formation of the ability to set and solve intellectual problems and challenges;

- improvement the ability of students to argue their point of view, as well as to prove and refute other judgments;

- demonstration of the achieved level of theoretical training by students;

- formation of skills for independent work with literature.

In practical classes, detailed conversations are held based on the plan, an oral survey of students on the issues of the lesson, listening to and discussing students' papers (essays), Colloquium classes, solving linguistic problems, etc. The choice of the form of the practical

exercise is determined by the specifics of the topic, level of preparation of graduates and aims to provide the most complete disclosure of the content of the topic, the highest activity of

undergraduates. When implementing the competence approach in the educational process, active forms of conducting classes are used. When studying various topics of the course, role-playing and business games, debates, analysis of specific situations (cases), and brainstorming are used.

The used active teaching methods:

- training group discussions,

In the educational discussion, the solution to the problem will be found in the educational process of this group of people and in this audience. The goal is a search process that should lead to objectively known, but subjectively the new knowledge from the point of view of students.

When conducting a discussion, it is necessary that participants clearly understand the subject, the general framework of the discussion, and the procedure to conducting it. When organizing a discussion, the teacher can create a favourable, psychologically comfortable environment. Place participants in a circle. In addition, it is important to clarify the topic or issue in advance. The introductory part is designed to update the participants' knowledge, introduce the necessary information, and provoke interest in the problem.

There are several ways to organize the introductory part of the discussion:

1. A brief preliminary discussion in small groups;

2. introduction of the topic of conversation through a pre-set task for one or two participants

to make an introductory problem message that reveals the problem statement;

3. The use of a brief preliminary survey on the topic.

Any of the options should not take much time, so that you can quickly move on to the discussion.

A number of sequential steps must be taken to effectively conduct the discussion:

1. Assign roles and functions in the discussion group (moderator (organizer), analyst, logger, observer).

2. Determine the order of work when discussing the problem in discussion groups (setting

the problem; dividing participants into groups, assigning roles in small groups, explaining to

the

manager what the expected participation of participants in the discussion is; discussing problems in

small groups; presenting the results of the discussion to the entire team; continuing the discussion

and evaluating the results).

- training (business and role-playing) games,

Among the active forms of student education, a special place belongs to the game (educational, business, didactic), which most adequately reflects the socio-psychological characteristics of young people as an object and subject of training and education.

Educational games help to form such important key qualifications of specialists as communication skills, tolerance, ability to work in a team, and independent thinking. Educational games are based on the principle of simulating different situations of cognition and communication. Individual fragments of the game can be used directly in the classroom: role-playing, for example, when the student is offered the role of a "polemicist" who asks difficult questions to the speaker, or

when the most prepared student is assigned to discuss one of the issues submitted for practical training. A business game requires following certain sequential steps:

The first is to bring the task to the participants. Each participant must have a printed text of the problem (as for the game conditions, you should agree in advance whether they are accepted the same as in real life when solving similar problems, or whether any game changes are made).

The second is creating teams. Teams are formed in any way, and they have the right to assign themselves any names or numbers.

The third is the direct work of teams.

Then each team prepares a short (up to 10 minutes) oral report on their approaches and methods of solving the problem and on the solution itself. The report is made in any form. Choosing the report form is also a game result.

After listening to the reports, it is necessary to evaluate them, compare them, and sum up the results. This is an important part of the learning process.

When using the role-playing method, organizers should follow guidelines:

1.You need to carefully plan a role-play, having literature for developing roles or dossiers of materials for the main roles. It is recommended to have at least two audiences for groups to work in, since role development is a creative process.

2. The effectiveness of role-playing games is determined by the novelty of the experience, so if they are used at every opportunity, the value of this interactive technology decreases.

3. The number of working groups should be small (up to 10 people). This number allows you to create an informal creative environment that promotes productive learning.

4.It is recommended to involve assistants in the role-play. They can be other teachers or graduate students conducting research on the topic of the game.

5. If possible, make a video recording that will provide feedback and confirm certain provisions.

Training is a method of active learning aimed at developing knowledge, skills, and personal

qualities. It is an intensive short-term (2 hours) form of training in a group (10-12 people), aimed at mastering the theoretical material, its consolidation, the formation of professional skills.

\* The training toolkit for self- studies to master the course is placed on the course page in the university telecommunication training and information system under the set procedure.

## 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 competences formation level (competences in part) upon the course study completion are specified in the Appendix to the course syllabus. <u>https://esystem.rudn.ru/course/view.php?id=11045</u>.

\*The assessment toolkit and the grading system are formed on the basis of the requirements of the relevant local normative act of RUDN University (regulations / order)

#### **DEVELOPERS:**

#### Head of the FLD EF

Position, Educational Department

Signature

Name and surname

## HEAD OF THE HIGHER EDUCATION PROGRAMME: FLD EF

Malyuga E.N.

Malyuga E.N.

Educational Department

Signature

Name and surname