Federal State Autonomous Educational Institution of Higher Education "Russian Peoples' Friendship University named after Patrice Lumumba"

Engineering Academy

(name of the main educational unit (POU) - developer of the EP HE)

DISCIPLINE WORK PROGRAM

INTERCULTURAL TRAINING

(name of discipline/module)

Recommended by MSSN for the following areas of training/specialty:

01.04.02 APPLIED MATHEMATICS AND INFORMATION SCIENCE

(code and name of the area of training/specialty)

The discipline is mastered as part of the implementation of the main professional educational program of higher education (OP HE):

BALLISTIC DESIGN OF SPACE COMPLEXES AND SYSTEMS

(name (profile/specialization) EP HE)

2024G.

1. GOAL OF DISCIPLINE MASTERING

The discipline "Cross-Cultural Training" is included in the master's program "Ballistic design of space complexes and systems" in the direction 01.04.02 "Applied mathematics and computer science" and is studied in the 1st semester of the 1st year. The discipline is implemented by the Department of Foreign Languages. The discipline consists of 2 sections and 3 topics and is aimed at studying and improving students' foreign language communicative competence, allowing them to use a foreign language in the professional field, carry out intercultural communication to solve professional problems, implement exchanges with foreign partners within the framework of their professional activities and for further self-education.

The purpose of mastering the discipline is to form universal competencies in the master's course, mastering specialized skills and mastering multidisciplinary knowledge for the successful implementation of graduates in professional (engineering) and scientific activities.

2. REQUIREMENTS FOR THE RESULTS OF MASTERING THE DISCIPLINE

Mastering the discipline "Intercultural training" is aimed at developing the following competencies (parts of competencies) in students:

Table 2.1. List of competencies formed in students when mastering the discipline (results of mastering the discipline)

Cipher	Competence	Indicators of Competency Achievement (within this discipline)
UK-1	Able to critically analyze problem situations based on a systematic approach and develop an action strategy	UK-1.5 Analyzes ways to solve problems of ideological, moral and personal nature based on the use of basic philosophical ideas and categories in their historical development and socio-cultural context.;
UK-3	Able to organize and manage the work of a team, developing a team strategy to achieve the goal	UK-3.1 Determines his role in the team based on the strategy of cooperation to achieve the goal;; UK-3.2 Formulates and takes into account in its activities the characteristics of the behavior of groups of people, identified depending on the goal;; UK-3.3 Analyzes the possible consequences of personal actions and plans their actions to achieve a given result;; UK-3.4 Exchanges information, knowledge and experience with team members;; UK-3.5 Argues his point of view regarding the use of ideas of other team members to achieve the goal;; UK-3.6 Participates in team work to carry out assignments.;
UK-4	Able to apply modern communication technologies in the state language of the Russian Federation and foreign language(s) for academic and professional interaction	UK-4.1 Selects the style of business communication, depending on the language of communication, the purpose and conditions of the partnership;; UK-4.2 Adapts speech, communication style and body language to interaction situations;; UK-4.3 Searches for the necessary information to solve standard communication problems in Russian and foreign languages;; UK-4.4 Conducts business correspondence in Russian and foreign languages, taking into account the stylistic features of official and informal letters and sociocultural differences in the format of correspondence;; UK-4.5 Uses dialogue for cooperation in academic communication, taking into account the personality of the interlocutors, their communicative speech strategy and tactics, the degree of formality of the situation;; UK-4.6 Forms and argues one's own assessment of the main ideas of the participants in the dialogue (discussion) in accordance with the needs of joint activities.;

Cipher	Competence	Indicators of Competency Achievement (within this discipline)
UK-5	Able to analyze and take into account the diversity of cultures in the process of intercultural interaction	UK-5.1 Interprets the history of Russia in the context of world historical development;; UK-5.2 Finds and uses information about the cultural characteristics and traditions of various social groups in social and professional communication;; UK-5.3 During social and professional communication on a given topic, takes into account the historical heritage and sociocultural traditions of various social groups, ethnic groups and faiths, including world religions, philosophical and ethical teachings;; UK-5.4 Collects information on a given topic, taking into account ethnic groups and confessions that are most widely represented at the points where the research is being conducted;; UK-5.5 Justifies the features of project and team activities with representatives of other ethnic groups and (or) religions;; UK-5.6 Adheres to the principles of non-discriminatory interaction in personal and mass communication in order to fulfill professional tasks and strengthen social integration.;
UK-6	Able to determine and implement priorities of own activities and ways to improve them based on self-assessment	UK-6.1 Controls the amount of time spent on specific activities;; UK-6.2 Develops tools and methods of time management when performing specific tasks, projects, goals;; UK-6.3 Analyzes one's resources and their limits (personal, situational, temporary, etc.) to successfully complete the assigned task;; UK-6.4 Distributes tasks into long-, medium- and short-term ones with justification of relevance and analysis of resources for their implementation.;

3. PLACE OF DISCIPLINE IN THE STRUCTURE OF HE EP

Discipline "Intercultural training" refers to the mandatory part of block 1 "Disciplines (modules)" of the educational program of higher education.

As part of the educational program of higher education, students also master other disciplines and/or practices that contribute to the achievement of the planned results of mastering the discipline "Intercultural Preparation".

Table 3.1. List of components of EP HE that contribute to achieving the planned results of mastering the discipline

Cipher	Name of competency	Previous disciplines/modules, practices*	Subsequent disciplines/modules, practices*
UK-4	Able to apply modern communication technologies in the state language of the Russian Federation and foreign language(s) for academic and professional interaction		Pre-Graduation Internship in Industry;
UK-3	Able to organize and manage the work of a team, developing a team strategy to achieve the goal		Technological Training; Pre-Graduation Internship in Industry;
UK-5	Able to analyze and take into account the diversity of cultures in the process of intercultural interaction		Pre-Graduation Internship in Industry;

Cipher	Name of competency	Previous disciplines/modules, practices*	Subsequent disciplines/modules, practices*
UK-1	Able to critically analyze problem situations based on a systematic approach and develop an action strategy		Advanced Methods of Remote Sensing and Geoinformation Systems; Structures & Materials Modeling; System Design; Dynamics and Control of Space Systems; Project "Drone Systems Engineering. Part 1"; Practical Training in Receiving Remote Sensing Data from Satellites and its Interpretation (online from RUDN Mission Control Center) / Research; Practical Training and Research in Dynamics and Control of Space Systems (online from RUDN Mission Control Center) / Research work; Technological Training; Pre-Graduation Internship in Industry;
UK-6	Able to determine and implement priorities of own activities and ways to improve them based on self-assessment		Practical Training in Receiving Remote Sensing Data from Satellites and its Interpretation (online from RUDN Mission Control Center) / Research; Practical Training and Research in Dynamics and Control of Space Systems (online from RUDN Mission Control Center) / Research work; Technological Training; Pre-Graduation Internship in Industry;

* - to be filled out in accordance with the competency matrix and SUP EP VO
** - elective disciplines/practices

4. SCOPE OF DISCIPLINE AND TYPES OF STUDY WORK

The total labor intensity of the "Cross-Cultural Training" discipline is "2" credit units.

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

Type of educational work	TOTAL, ac.ch.		Semester(s) 1
Contact work, ac.ch.	20		20
Lectures (LK)	0		0
Laboratory work (LR)	0		0
Practical/seminar sessions (SZ)	20		20
Independent work of students, ac.ch.	52		52
Control (exam/test with assessment), academic degree.	0		0
Total labor intensity of the discipline	**ac.ch.**	72	72
	credit units	2	2

5. CONTENT OF DISCIPLINE

Table 5.1. Contents of the discipline (module) by type of academic work

Section number	Name of the discipline section		Contents of the section (topic)	Type of educational work*
Section 1	Preparation of an academic/scientific presentation in English	1.1	General recommendations for preparing a scientific presentation. Text and data slides.	NW
		1.2	Academic/scientific presentation in English. Discussions.	NW
Section 2	Academic/scientific presentation in English.	2.1	Standards of speech etiquette. Facilitating a question-and-answer session during or after an academic presentation.	NW

* - to be filled out only for full-time education: LC – lectures; LR – laboratory work; SZ – practical/seminar classes.

6. MATERIAL AND TECHNICAL SUPPORT OF DISCIPLINE

Table 6.1. Material and technical support of the discipline

Audience type	Auditorium equipment	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 intermediate certification, equipped with a set of specialized furniture and technical means for multimedia presentations.	BenQ MP 620c projector, projection screen
For independent work	An auditorium for independent work by students (can be used for seminars and consultations), equipped with a set of specialized furniture and computers with access to EIOS.	

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

7. EDUCATIONAL, METHODOLOGICAL AND INFORMATIONAL SUPPORT OF DISCIPLINE

Main literature:
1. Anglijskij yazyk dlya akademicheskikh czelej. English for Academic Purposes: textbook for universities / TA Baranovskaya, AV Zakharova, TB Pospelova, Yu. A. Suvorova; edited by TA Baranovskaya.—Second edition., revised and expanded. — Moscow: Yurayt Publishing, 2020 - (Higher education). — Text:. ISBN 978-5-534-13839-9
https://urait.ru/bcode/450869
Additional literature:
1. Akademicheskoye pis'mo. Lexika. Developing Academic Literacy: textbook for universities / VV Menyailo, NA Tulyakova, SV Chumilkin. — 2nd edition., revised and expanded. - Moscow: Yurayt Publishing House, 2022. - (Higher education). — ISBN 978-5-534-01656-7. — Text: electronic // Educational platform Urayt [website].
https://urait.ru/bcode/491693

Resources of the information and telecommunications network "Internet":
1. EBS of RUDN University and third-party EBS, to which university students have access based on concluded agreements
- Electronic library system of RUDN - EBS RUDN http://lib.rudn.ru/MegaPro/Web
- EBS "University Library Online" http://www.biblioclub.ru
- EBS Yurayt http://www.biblio-online.ru
- EBS "Student Consultant" www.studentlibrary.ru
- EBS "Trinity Bridge"
2. Databases and search engines
- electronic fund of legal and regulatory technical documentation http://docs.cntd.ru/
- Yandex search engine https://www.yandex.ru/
- Google search engine https://www.google.ru/
- SCOPUS abstract database http://www.elsevierscience.ru/products/scopus/

Educational and methodological materials for students' independent work when mastering a discipline/module*:
1. A course of lectures on the discipline "Intercultural training".

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

8. ASSESSMENT MATERIALS AND POINT-RATING SYSTEM FOR ASSESSING THE LEVEL OF COMPETENCIES FOR A DISCIPLINE

Evaluation materials and point-rating system* for assessing the level of development of competencies (parts of competencies) based on the results of mastering the discipline "Intercultural training" is presented in the Appendix to this Work Program of the discipline.
* - OM and BRS are formed on the basis of the requirements of the relevant local regulatory act of RUDN University.

DEVELOPER:

Senior Lecturer		Chauzova Vera Arnoldovna
Position, PBU	*Signature*	*Last name I.O.*

HEAD OF BUP:

		Dmitrichenkova Svetlana Vladimirovna
Head of the department		
Position PBU	*Signature*	*Last name I.O.*

HEAD OF OP VO:

Professor		Razumny Yuri Nikolaevich
Position, PBU	*Signature*	*Last name I.O.*