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**Federal State Autonomous Educational Institution  
of Higher Education "Peoples' Friendship University of Russia"**

**Agrarian and Technological Institute**

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

## **PROGRAM OF THE DISCIPLINE**

**Foreign language (Russian language)**

(name of the discipline/module)

**Recommended by the ISSN for the direction of training/specialty:**

**35.04.09 Landscape architecture**

**Management and design of urban green infrastructure**

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

**The development of the discipline is carried out within the framework of the implementation of the main professional educational program of higher education:**

**Landscape architecture**

(name (profile/specialization) of the EP HE)

**2022 г.**

## 1. THE AIM OF MASTERING THE DISCIPLINE

The aim of discipline «Foreign language (Russian language)» is a comprehensive study of urban and natural systems with sequential analysis of tools of Landscape Design influencing improvement and sustainability of the urban environment.

## 2. REQUIREMENTS FOR THE RESULTS OF MASTERING THE DISCIPLINE

The development of the discipline "Foreign language (Russian language)" is aimed at the formation of the following competencies among students:

*Table 2.1. List of competencies formed by students during the development of the discipline (results of the development of the discipline)*

Code	Competency	Indicators of competence achievement (within the framework of this discipline)
UC-4	Student is able to apply modern communication technologies in the state language of the Russian Federation and foreign language(s) for academic and professional interaction	UC-4.1 Student is able to prepare all the necessary documentation for the project in Russian and a foreign language; UC-4.2 Student is able to communicate on the project in Russian and a foreign language.

## 3. THE PLACE OF DISCIPLINE IN THE STRUCTURE OF THE EP HE

The discipline "Foreign language (Russian language)" belongs to the basic part of the block B1 of the EP HE.

Within the framework of the educational program, students also master other disciplines and/or practices that contribute to achieving the planned results of mastering the discipline «Foreign language (Russian language)».

*Table 3.1. The list of the components of the educational program that contribute to the achievement of the planned results of the development of the discipline*

Code	Competency	Previous disciplines/modules, practices*	Subsequent disciplines/modules, practices*
UC-4	Student is able to apply modern communication technologies in the state language of the Russian Federation and foreign language(s) for academic and professional interaction		Data analysis and statistics International regulation in city planning and environmental protection

\* - filled in in accordance with the matrix of competencies and SC EP HE

## 4. SCOPE OF DISCIPLINE AND TYPES OF ACADEMIC WORK

The total labor intensity of the discipline "Foreign language (Russian language)" is 6 credits.

Table 4.1. Types of educational work by periods of mastering the OP in for **FULL-time** education

Type of educational work		TOTAL, ac.h	Semesters			
			1	2	3	
<i>Contact work, ac.h</i>		<b>94</b>	<b>34</b>	<b>26</b>	<b>34</b>	
Including:						
Lectures (LC)						
Laboratory works (LW)						
Practical/seminar classes (SC)		94	34	26	34	
<i>Independent work of students, ac.h</i>		83	17	28	38	
<i>Control (exam/test with assessment), ac.h</i>		39	21	18		
<b>Total labor intensity of the discipline</b>	Ac. hours	<b>216</b>	<b>72</b>	<b>72</b>	<b>72</b>	
	credits	<b>6</b>	<b>2</b>	<b>2</b>	<b>2</b>	

## 5. CONTENT OF THE DISCIPLINE

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

Name of the discipline section	Content of the section (topics)	Type of educational work*
Landscape design in urban environment	– Specifics of landscape design in urban environment and ecological sustainability. Technical literature on the topic.	SC
Pre-project analysis	– Pre-project analysis: environmental and anthropogenic factors.	SC
Functional zones in urban areas	– Functional zoning plan. Planning roads and paths network. Technical literature on the topic.	SC
Architectural forms in urban landscape planning	– Planning of small architectural forms and water bodies.	SC
Composition	– Composition plan. Planning viewpoints. Technical literature on the topic	SC
Ornamental plants for urban landscaping I (trees and shrubs)	– Selecting trees and shrubs for urban landscaping. Plantation plan.	SC

Ornamental plants for urban landscaping II (green infrastructure)	– Implementing green infrastructure in urban landscaping. Dendroplan.	SC
Financial planning	– Estimating landscape projects. Making an estimate. Technical literature on the topic.	SC

\* - it is filled in only by FULL-time education: LC – lectures; LW – laboratory work; SC - seminars.

## 6. MATERIAL AND TECHNICAL SUPPORT OF THE DISCIPLINE

Table 6.1. Material and technical support of the discipline

Audience type	Equipping the audience	Specialized educational/laboratory equipment, software and materials for the development of the discipline (if necessary)
Specialized audience	An auditorium for laboratory work, individual consultations, routine monitoring and interim certification, equipped with a set of specialized furniture and equipment. (audiences 203, 418)	Draper Diplomat 213x213 83” tripod screen, a workstation based on a complete system unit and a monitor for working with graphical applications. Model AG_PC Axiom Group/Intel Core I3 Processor 8 Cooperative memory Crucial by Micron DDR4 8SV*2;Motherboard PRIME B360-PLUS;MoHHTop Samsung 23.5, Software ArchiCAD 15, AutoCAD12, SketchUp, QGIS 2.10 (Quantum GIS)
For independent work of students	An auditorium for laboratory work, individual consultations, routine monitoring and interim certification, equipped with a set of specialized furniture and equipment. (audiences 203, 418)	Draper Diplomat 213x213 83” tripod screen, a workstation based on a complete system unit and a monitor for working with graphical applications. Model AG_PC Axiom Group/Intel Core I3 Processor 8 Cooperative memory Crucial by Micron DDR4 8SV*2;Motherboard PRIME B360-PLUS;MoHHTop Samsung 23.5, Software ArchiCAD 15, AutoCAD12, SketchUp, QGIS 2.10 (Quantum GIS)

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

## 7. EDUCATIONAL, METHODOLOGICAL AND INFORMATIONAL SUPPORT OF THE DISCIPLINE

*Basic literature:*

**Printed publications:**

- 1). Architectural bionics (Y.S.Lebedev). – M.: Stroyizdat, 1990 (in Russian)

- 2). Kurbatova A.S. and others Ecology of the city. – M.: Scientific World, 2004. – Pp.624. (in Russian)
- 3). Lunsberg G.E. The climate of the city / Translated from English by A.Fertman.- Leningrad: Gidrometeozdat, 1983 (in Russian)
- 4). Nefedov V.A. Landscape and sustainability of the environment. – Saint-Petersburg.: Poligrafist, 2002. – Pp.295. (in Russian)
- 5). Tetior A.N. Environmental infrastructure and human environment. – M.: Publishing House RAFIA, 2002. – Pp.421.
- 6). Tetior A.N. Sustainable urban development. – M.: Committee on Telecommunications and Mass Media of the Government of Moscow, 1999. – Part 1,- Pp.173.
- 7). Titova N.P. Roof gardens. – M.: OLMA-PRESS Grand, 2002. – Pp.112. (in Russian)

*Additional literature:*

***Electronic and printed full-text materials:***

- 1). Nefedov V.A. Landscape and sustainability of the environment. – Saint-Petersburg.: Poligrafist, 2002. – Pp.295. (in Russian)
- 2). Nefedov V.A. Urban Landscape Design / Nefedov V.A.: – Saint-Petersburg.: "Liubavich", 2012. – Pp.320. (in Russian)
- 3). Lapin, Y.N. Ecological housing - key to the future. – M.: 1998. – Pp.160;
- 4). Tetior, A.N. Ecocity: Problems and Solutions / Scientific-methodical literature for engineers, scientists, graduate students to architecture and construction, workers prefectures. – M., 2005. – Pp.308.;
- 5) Moscow interactive system of environmental monitoring [www.mosecom.ru](http://www.mosecom.ru)

*Educational and methodological materials for independent work of students during the development of the discipline/ module\*:*

1. Workbook on the discipline «**Foreign language (Russian language)**».
2. Methodological guidelines for students on the development of the discipline «**Foreign language (Russian language)**»

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

**8. EVALUATION MATERIALS AND A POINT-RATING SYSTEM FOR ASSESSING THE LEVEL OF COMPETENCE FORMATION IN THE DISCIPLINE**

Evaluation materials and a point-rating system\* for assessing the level of competence formation (part of competencies) based on the results of mastering the discipline "**Foreign language (Russian language)**" are presented in the Appendix to this Work Program of the discipline.

\* - EM and PRS are formed on the basis of the requirements of the relevant local regulatory act of the RUDN.

**DEVELOPERS:**

Associate Professor of the  
Department of Landscape Design  
and Sustainable Ecosystems

Position, BTU



Signature

V.I. Vasenev

Name

**HEAD OF THE BTU**

Director of the Department of  
Landscape Design and Sustainable  
Ecosystems

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Position, BTU



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Signature

E.A. Dovletyarova

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Name

**РУКОВОДИТЕЛЬ ОП ВО:**

Director of the Department of  
Landscape Design and Sustainable  
Ecosystems

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Position, BTU



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Signature

E.A. Dovletyarova

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Name