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**Federal State Autonomous Educational Institution of Higher Education
PEOPLES' FRIENDSHIP UNIVERSITY OF RUSSIA
NAMED AFTER PATRICE LUMUMBA
RUDN University**

Higher School of Management

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

COURSE SYLLABUS

Maintaining Ecological Balance of Tourist Areas

(course title)

Recommended by the Didactic Council for the Education Field of:

43.04.02 Tourism

field of study / speciality code and title

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

Business Processes in Tourism and Hospitality

higher education programme profile/specialisation title

1. COURSE GOAL

The Maintaining Ecological Balance of Tourist Areas course is aimed at studying the problem of interaction between tourism and environment, identifying the role and importance of environmental activities, considering the characteristics of tourism within specially protected natural areas, developing a model for managing environmental impact.

2. REQUIREMENTS FOR COURSE OUTCOMES

Mastering the Maintaining Ecological Balance of Tourist Areas course is designed for students to acquire the following competencies (parts of competencies):

Table 2.1. List of competences that students acquire when mastering the course

Competence Code	Competence Descriptor	Competence Formation Indicators (within this course)
PC-7	Able to assess the effectiveness of management decisions on choosing a concept, developing and implementing a plan for the tourism enterprise development strategy	PC-7.1. Able to assess the effectiveness of management decisions in strategic areas of activity of tourism enterprises; PC-7.2. Able to formulate a plan for implementing a tourism enterprise strategy using project management approach.
PC-9	Able to apply international experience in managing resources and quality of services of tourism organizations	PC-9.1. Able to develop management decisions based on objective results of analysis of international experience in the activities of tourism organizations.

3. COURSE IN HIGHER EDUCATION PROGRAMME STRUCTURE

The Maintaining Ecological Balance of Tourist Areas course refers to the elective component of the B1 block of the higher educational programme curriculum.

Within the higher education programme students also master other disciplines (modules) and / or internships that contribute to the achievement of the expected learning outcomes for the Maintaining Ecological Balance of Tourist Areas course.

Table 3.1. The list of the higher education programme components that contribute to the achievement of the expected learning outcomes for the course.

Competence Code	Competence Descriptor	Previous Courses/Modules, Internships*	Subsequent Courses/Modules, Internships*
PC-7	Able to assess the effectiveness of management decisions on choosing a concept, developing and implementing a plan for the tourism enterprise development strategy	<ul style="list-style-type: none"> • Tourist Market Economics • Hospitality Industry Economy • Strategic Management and Management by Objectives in Professional Sphere 	<ul style="list-style-type: none"> • Pre-Graduation Internship • Preparing for defence and defending a graduation thesis

Competence Code	Competence Descriptor	Previous Courses/Modules, Internships*	Subsequent Courses/Modules, Internships*
		<ul style="list-style-type: none"> • Analysis and Modeling of Business Processes • Optimizing Business Processes of Enterprises in Tourism and Hospitality 	
PC-9	Able to apply international experience in managing resources and quality of services of tourism organizations	<ul style="list-style-type: none"> • Innovation Management and Entrepreneurship in Tourism • International Marketing in Tourism and Hospitality • Hospitality Industry Economy • Organizing Project Activities in Tourism • Research and Development 	<ul style="list-style-type: none"> • Research and Development • Pre-Graduation Internship • Preparing for defence and defending a graduation thesis

* -To be filled in according with the competence matrix of the higher education programme

4. COURSE WORKLOAD AND ACADEMIC ACTIVITIES

The total workload of the Maintaining Ecological Balance of Tourist Areas course is 3 credits.

Table 4.1. Types of academic activities during the period of mastering the HE programme

Type of Academic Activities	TOTAL, academic hours	Semester
		3
Classroom learning, academic hours.	34	34
including:		
Lectures	17	17
Lab work	-	-
Seminars	17	17
<i>Self-study, academic hours</i>	56	56
<i>Evaluation and assessment (graded pass/fail), academic hours</i>	18	18
Course workload	ac. hrs.	108
	credits	3

5. COURSE MODULE CONTENTS

Table 5.1. Course Module Contents

Module Title	Course Module Contents	Learning Activities*
<p>Module1. Methodological approaches and concepts of environmental management and audit in tourism and maintaining ecological balance</p>	<p>Topic 1.1. Organizing tourism and environmental activities. Tourism as an object of interdisciplinary research and area of practical activity. Tourism and environment. Environmental activities. Tourism and nature conservation. Regulatory and legal basis for the development of management and audit systems in tourism and environmental activities. Unity and diversity of conceptions and definitions of tourism management. Object, subject, purpose and objectives of environmental management and audit in tourism and environmental activities. Management and audit in the field of tourism and environmental activities. Role, tasks and functions of a manager in tourism and nature conservation. Functional areas of activity of a manager in tourism and environmental activities. Professional qualities of a manager. Management and audit methods. Mechanism for managing environmental protection and ecological balance. Environmental audit in tourism and environmental activities as an element of environmental management, its principles and objectives.</p> <p>Topic 1.2. National and international standards for the state of the environment and permissible environmental impact as a basis for environmental audits. Objects and stages of auditing tourism and environmental activities. General scheme of the audit. Audit technology. Environmental requirements for implementing tourism activities. Environmental audit of hotels on a number of parameters: finishing materials, air quality, energy and water supply, lighting, protection from harmful external effects, waste disposal. Audit as a path to certification. Status of environmental certificate in tourism. Objects of certification and criteria for certification in tourism. Specifics of auditing specially protected natural conservation areas.</p>	<p>Lecture, Seminar</p>
<p>Module 2. Environmental activities</p>	<p>Topic 2.1. Role and significance of environmental activities. Regulatory and legal framework for the development of environmental activities in the world. Concept of specially protected natural conservation areas (SPNCA). SPNCA role in solving pressing environmental problems of our time, preserving biological and landscape diversity. Concepts of biological and landscape diversity. Preservation of biological and landscape diversity as one of territorial sustainable development goals. Concept of landscape-ecological balance. Factors for maintaining landscape and environmental balance: optimal ratio of natural</p>	<p>Lecture, Seminar</p>

Module Title	Course Module Contents	Learning Activities*
	<p>components and optimal level of landscape diversity. Environmental activities in the world. History of the creation of a network of specially protected natural conservation areas. SPNCA current state in the world. SPNCA international classification.</p> <p>Topic 2.2. Categories and types of specially protected natural conservation areas of the world.</p> <p>National parks and reserves. Nature reserves and sanctuaries. Examples of specially protected natural conservation areas in Europe, Asia, North America, South America, Africa, Australia, and New Zealand. SPNCA goals and role for developing regions and countries. Social and economic role, priority tasks and functions of ecotourism. Ecotourism within specially protected natural conservation areas and in undisturbed nature. Tourists in national parks around the world.</p>	
<p>Module 3. Typology of tourist macroregions</p>	<p>Topic 3.1. Typology of the leading countries of the world according to their specialization in the international tourism market.</p> <p>Five main tourist types of countries. Type 1: economically developed countries with a mature system of international tourism and comprehensive tourism specialization. Type 2: new tourist countries with an intensively emerging multifunctional system of international tourism. Type 3: moderately developed countries with a multifunctional system of international tourism in the stage of transformation with an extensive way of developing international tourism. Type 4: small island states of the Caribbean focused on coastal health tourism. Type 5: developing countries with an underdeveloped nature-oriented international tourism market. Patterns of territorial organization of tourist entities focused on different forms and types of tourism.</p>	<p>Lecture, Seminar</p>
<p>Module 4. Environmental consequences of tourism development. Programmes for maintaining ecological balance</p>	<p>Topic 4.1. Direct, indirect, positive and negative impacts of tourism.</p> <p>Positive impact of tourism: protection and restoration of historical monuments, creation of national parks and reserves, protection of coastlines and reefs, conservation of forests, etc. Negative impacts of tourism: impact on water and air quality, destruction of local fauna, destruction of historical monuments, etc. Classification of the impact of tourism on the environment. Impact of tourism activities on landscape components. Complex impact on water ecosystems. Impact of tourism activities on natural territorial complexes.</p> <p>Topic 4.2. Potential stability of natural complexes. Stages of digression as a characteristic of the degree of change in the properties of natural complexes.</p>	

Module Title	Course Module Contents	Learning Activities*
	Permissible loads and methods for their calculation. Formation and classification of landscapes transformed by tourism activities. World Tourism Organization environmental protection and ecological balance maintenance programmes.	

* - To be filled in only for **FULL-TIME** mode of study: *Lecture, Lab Work, Seminar.*

6. CLASSROOM EQUIPMENT AND TECHNOLOGY SUPPORT REQUIREMENTS

Table 6.1. Classroom Equipment and Technology Support Requirements

Classroom for Academic Activity Type	Classroom Equipment	Specialized educational / laboratory equipment, software and materials for mastering the discipline (if necessary)
Lecture	Classroom equipped with a set of specialized furniture; whiteboard; a set of devices includes portable multimedia projector, laptop, projection screen, stable wireless Internet connection.	Microsoft Garant Consultant Plus Windows 11 KMS Corp (OS, Windows), MSOffice Professional Plus (office applications, MSOffice)
Seminar	Classroom equipped with a set of specialized furniture; whiteboard; a set of devices includes portable multimedia projector, laptop, projection screen, stable wireless Internet connection.	Microsoft Garant Consultant Plus Windows 11 KMS Corp (OS, Windows), MSOffice Professional Plus (office applications, MSOffice)
Self-Studies	Classroom equipped with a set of specialized furniture; PCs with access to electronic information and educational environment.	Microsoft Garant Consultant Plus Windows 11 KMS Corp (OS, Windows), MSOffice Professional Plus (office applications, MSOffice)

7. RESOURCES RECOMMENDED FOR THE COURSE STUDY

Main Readings:

1. Khaokhrueamuang, Amnaj et al., eds. Routledge Handbook of Tea Tourism.

New York, New York: Routledge, 2023. Print.

2. Integrated paradigm of sustainable development: from economic efficiency to social justice and environmental balance [Электронный ресурс] / Arpul Oksana [и др.]. 2025. URL: <https://philpapers.org/rec/ARPIPO-2>

Additional Readings:

1. Adler, Gary. *Empathy beyond US Borders: The Challenges of Transnational Civic Engagement*. Cambridge: Cambridge University Press, 2019. Print.

2. Ba, Claudia, ed. *The Power of New Urban Tourism: Policies, Representations and Contestations*. London; Routledge, 2022. Print.

3. Scheiner, Joachim, and Henrike. Rau. *Mobility and Travel Behaviour Across the Life Course Qualitative and Quantitative Approaches*. Cheltenham, Gloucestershire: Edward Elgar Publishing Limited, 2020. Print.

4. Shakībā'manish, Amīr, Mahshīd. Qurbāniyān, and Seyed Navid Mashhadi. Moghadam. *Smart Growth and Sustainable Transport in Cities*. London: Routledge, 2020. Print.

5. Tüzün, Ipek Kalemci., Mehmet. Ergül, and Colin. Johnson. *Sustainable Tourism Practices in the Mediterranean*. London: Routledge, 2020. Print.

6. *Walking Tourism – Promoting Regional Development*. Published: January 2019 Pages: 68 eISBN: 978-92-844-2034-6 | ISBN: 978-92-844-2033-9

7. Weaver, David B. (David Bruce). *Advanced Introduction to Sustainable Tourism*. Cheltenham: Edward Elgar Publishing, 2020. Print.

8. *Tourism, Smart Specialization and Sustainable Development / Edited by J. Romão*. – Basel: MDPI, 2021. – ISBN 9783039436712, 9783039436729. – Text: electronic // Lan: electronic library system. – URL: <https://directory.doabooks.org/handle/20.500.12854/68410>

9. *Tourism Destination Management / M. Rodríguez-Díaz, T. Espino-Rodríguez*. – Basel: MDPI, 2019. – 122 p. – ISBN 9783039214723, 9783039214716. – Text: electronic // Lan: electronic library system. – URL: <https://directory.doabooks.org/handle/20.500.12854/61030>

Internet Resources:

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

- RUDN University Electronic Library System (RUDN University ELS)

<http://lib.rudn.ru/MegaPro/Web>

- ELS "University Library Online" <http://www.biblioclub.ru>

- ELS "Urait" <http://www.biblio-online.ru>

- ELS "Student Consultant" www.studentlibrary.ru

- ELS "Lan" <http://e.lanbook.com/>

- ELS "Troitsky Bridge"

2. Databases and search engines:

- electronic fund of legal and normative-technical documentation <http://docs.cntd.ru/>

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

- <http://www.tourbus.ru/> Tourbusiness.
- <https://www.tourprom.ru/> Tourprom.
- <http://tpnews.ru/> Tourism. Practice, problems, prospects.
- <http://www.2r.ru/> Recreational resources.
- <https://www.tourdom.ru/actual/> Tourdom.
- <http://tourpressclub.ru/> Tourpressclub.

Educational and methodological materials for student self-studies when mastering the course/module:*

1. Lecture course on Maintaining Ecological Balance of Tourist Areas.
2. Methodological guidelines for students' self-studies when mastering the course.
3. Methodological recommendations for ensuring accessibility of the programme for students with limited health capacities.

* - The methodological materials and guidelines for the self-studies are placed on the course page in the university telecommunication training and information system under the set procedure.

DEVELOPERS:

Associate Professor, PhD in Pedagogy		E.V. Kolotova
_____ Position, Educational Department	_____ Signature	_____ Name
_____ Position, Educational Department	_____ Signature	_____ Name
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HEAD OF EDUCATIONAL DEPARTMENT:

Head of the Department		H.A. Konstantinidi
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