

**UNIVERSITY OF WORLD
ECONOMY AND DIPLOMACY**



Syllabus

Subject:

**Environmental
Diplomacy ELEC22E6**

2024-2025

**MINISTRY OF FOREIGN AFFAIRS OF THE REPUBLIC OF UZBEKISTAN
UNIVERSITY OF WORLD ECONOMY AND DIPLOMACY
DEPARTMENT OF INTERNATIONAL ECONOMICS**

«I confirm»
First Vice-Rector for
Academic Affairs
A. Umarov

2024-year “___” _____



ECOLOGICAL DIPLOMACY SYLLABUS

(ELEC22E6)

Field of Study:	400 000	–	Business, Management, and Law
Area of Education:	410 000	–	Business and Management
Educational Program:	70411101	–	International Economics and Management

Tashkent – 2024

Amount of Credits: 4 ECTS
Type of education: Day time
Hours (total): 150 hours
Lecture: 30 hours
Practical training: 30 hours
Independent learning: 90 soat
Language of Education*:¹ Uzbek, Russian languages
Semester: 1
Department: “International Economics”
Lecturer: Turayeva Suriya Telmanovnani qizi - Associate Professor of the Department of International Economics, Candidate of Chemical Science.

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Reviewers:

1. 1. Sharifkhodjayev Sh. A. Professor of the Department of World Economics, Ph.D. (internal review)

2. Kosimova N. Uzbekistan University of Journalism and Mass Communications D. Ph.D., Professor

Agreed:

_Head of the Educational and Methodological Department _____ **U.Dustov**

Dean of the Faculty: _____ **M. Xamdamov**

Head of department: _____ **L. Tashpulatova**

This syllabus has been approved by the Educational-Methodological Council by protocol No. ____ dated “__” _____, 2024.

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* Lectures will be given in English. Seminars may be held in Uzbek, English, or Russian.

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1. Course description

This program aims to introduce students to new international diplomatic processes related to environmental protection, values, and ways of reaching agreements when working with a complex set of stakeholders. The course focuses on ecological diplomacy, global foreign policy developments within global international organizations, regional cooperation, and bilateral cooperation. Initiatives in the field of environmental protection and the implementation of sustainable development principles are considered.

2. Course Prerequisites

No prerequisites are required for this course

3. Course Objectives

The objective of this course is to introduce students to the theory of environmental diplomacy in the modern world, to develop an understanding of the geopolitics of negotiations on international environmental agreements, and to explore strategies for mitigating the impact of critical environmental threats such as global climate change, water resource scarcity, and biodiversity loss.

Upon successful completion of this course, students will acquire the following skills:

1. Understanding the theoretical foundations of environmental diplomacy, its goals and objectives, as well as the methods of their practical application. Students will also gain knowledge of the key factors influencing regional environmental conditions and the fundamental mechanisms for implementing environmental policies.
2. Assessing the factors involved in forming and implementing regional environmental security strategies. They will also develop the ability to improve environmental management practices and propose solutions for mitigating the negative consequences of human activities, applying their knowledge to the advancement of environmental diplomacy.
3. Developing leadership and management skills necessary for planning and executing sustainable environmental diplomacy, with an emphasis on the practical application of acquired knowledge.

5. Independent Study and Assignments

Independent study is designed to deepen students' understanding of the course material. It requires the individual exploration of primary and supplementary literature, selected in advance, for writing essays.

Assignments consist of individually prepared problems and theoretical questions related to the course topics. These tasks are aimed at practical application and include the following:

Engaging with lecture materials, searching for and reviewing relevant literature and electronic sources, identifying and analyzing key issues related to individually assigned topics.

Researching and analyzing academic publications in response to predetermined questions. Participating in discussions on essays prepared by students.

All assignments are organized through the university's Moodle system, and students must submit their completed work in PDF format to the system within one week.

Students are required to complete and submit all assignments on time. Late submissions will not be accepted or considered for resubmission.

6. Assessment of Students' Knowledge

Assessment system	Numerical value	Percentage indicator
	5	90-100% Current assessment-30%
	4	70-89% Midterm assessment-30%
	3	60-69% Final exam-40%
	2	0-59%

Students must submit all assignments on time. Resubmissions of missed assignments will not be permitted

7. Bibliography

I. Main:

1. Effective Forms of Environmental Diplomacy (Routledge Focus on Environment and Sustainability) 1st Edition by Leila Nicolas, Elie Kallab . ISBN-10: 0367471639, 2021
2. Environmental Diplomacy: Negotiating More Effective Global Agreements. Zakri Abdul Hamid, Saleem H. Online ISBN: 9780199398003., 2014, <https://doi.org/10.1093/acprof:oso/9780199397976.001.0001>
3. Mcintire D. Eco-Diplomacy: Building the Foundation, <http://www.afsa.org/eco-diplomacy-building-foundation> . 12.02.2017

II. Additional:

1. Ohliger T. Environment policy: general principles and basic framework http://www.europarl.europa.eu/atyourservice/en/displayFtu.html?ftuId=FTU_5.4.1.html 2016
2. Мейсон С., Спиллманн К. Конфликты, связанные с окружающей средой и урегулирование региональных конфликтов http://www.cawater.info.net/bk/water_law/pdf/mason_spillmann.pdf. 25.02.2017
3. Узбекистан на пути достижения водной безопасности. Соколов В.И. Талипов Ш.Г. Салахиддинов А.Т. – Ташкент: Red Grey, 2019 -68 с
4. Киотский протокол к Рамочной конвенции Организации Объединенных Наций об изменении климата от 11 декабря 1997 года// http://www.un.org/ru/documents/decl_conv/conventions/kyoto.shtml. 25.02.2017
5. Ажаев А.С. Экологический туризм: учебное пособие. Павлодар: Кереку, 2016. - 108 с.
6. Учебное пособие “Водная дипломатия, правовые и институциональные аспекты управления водными ресурсами”, ЮНЕСКО, Париж, 2016, 85 стр.
7. Water Diplomacy in Action: Contingent Approaches to Managing Complex Water Problems (Science Diplomacy: Managing Food, Energy and Water Sustainably Book, 1 Edition, Shafiqul Islam, Kaveh Madani, ISBN-13 978-1783084937, 2017
8. Yu-min Joo, Smart Cities in Asia: Governing Development in the Era of Hyper-Connectivity.2020, ISBN-13: 978-1788972871.
9. Ежегодник «Вода в Центральной Азии и в мире» <http://cawater-info.net/yearbook/index.htm>
10. Eco-Business: A Big-Brand Takeover of Sustainability, Peter Dauvergne, Jane Lister MIT Press, 2015, 194

8. Course Structure

№	Topics	Lecture, practical, and seminar lesson plan (Literature)	Main literature	Additional literature	Hours		
					Lecture	practical and seminar	Independent Learning
1.	Topic 1. The Concept of Environmental Diplomacy	Pollution of the environment and its impact on the biosphere. Threats to environmental security. Anthropogenic and natural factors contributing to instability in the biosphere.	1	3,4,5	2	2	6
2.	Topic 2. Development and Establishment of International Environmental Diplomacy	The Stockholm Conference on Environmental Issues (1972). The Club of Rome's global models. "Our Common Future": The Rio de Janeiro Conference on Environment and Sustainable Development (1992) – key outcomes and materials. The World Summit on Sustainable Development in Johannesburg (2002). The United Nations (UN) and its specialized agencies.	2	2,4,6	2	2	6
3.	Topic 3. The European Union's Experience in Shaping the Foundations of Environmental Diplomacy	The significance and role of the European Union in forming environmental diplomacy. The environmental law of the European Union. The environmental policy of the European Union. The environmental policies of Northern and Western European countries. The environmental policies of Southern European countries. The development model of Western countries	3	5,6,8	2	2	6
4.	Topic 4. Climate Diplomacy	Model of development of Western countries. Developing countries: "pre-industrial" decline, desertification, deforestation. Modern "industrial" pollution, a shift of the center of gravity of modern global problems to the	2	1,2,4	2	2	6

		world of developing countries, invasion of transnational corporations, "export" of polluting industries to the "third world", and chemicalization of agriculture. The severity of socio-ecological contradictions in developed and developing countries.					
5.	Topic 5. The impact of global climate change	Report of the Global Commission on Economics and Climate on the management of Transboundary air pollution. The state of water resources in different countries of the World. Country overview. Legal Regulation of impact assessment on transboundary air pollution	1	3,5,6	2	2	6
6.	Topic 6. Environmental diplomacy of Central Asian countries	Climate resilience through environmental sector reform and regional cooperation. Common natural resource use facilities. Mining and chemical plants in Central Asian countries are located in border areas.	2	4,7,9	2	2	6
7.	Topic 7. Global Water Resources Assessment: From Water Scarcity to Water Security	The problem of pollution of the world ocean. Pollution of freshwater reservoirs. The global problem of water supply. Methods of water purification. Activities of international organizations in the field of water resources use. Legal and international aspects of water resources management.	1	2,3,4	2	2	6
8.	Topic 8. Transboundary waters and related conflicts	North Africa and the Middle East. North American countries. Negative and positive experiences of countries in regulating water problems in the Middle East	3	6,7,8	2	2	6
9.	Topic 9. Theoretical foundations of water security: the role of water, politics, security, and diplomacy	Water law, governance, and diplomacy. Legal, regulatory, and institutional instruments. Activities of the World Water Forum. Key aspects of water diplomacy. "Water diplomacy" as a new form of multilateral and bilateral partnership	2	1,2,3	2	2	6
10.	Topic 10. Practical skills for sustainable	The state of water management in the Aral Sea basin. Understanding the conceptual basis and	1	4,6,10	2	2	6

	water cooperation in Central Asia	significance of the water-energy-food nexus for water diplomacy. The origins of the Aral ecological crisis.					
11.	Topic 11. Ecological business is a direction of modern development of society	Ecological business is one of the promising areas of development of an innovative economy. Ecological entrepreneurship is a direction of development of modern business.	3	6,8,9	2	2	6
12.	Topic 12. Smart City Management - Smart Cities	Integrating sustainable development and innovation in creating cities.	2	1,2,5	2	2	6
13.	Topic 13. Ecotourism as a form of environmental diplomacy	Ecotourism is the basis of sustainable development of the region. Specific features of ecotourism. Negative aspects of the impact of mass tourism on the environment. Development of ecotourism in Uzbekistan.	1	3,4,6	2	2	6
14.	Topic 14. The problem of waste	Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal.	2	5,6,7	2	2	6
15.	Topic 15. "Green" diplomacy	The role of the "green" economy in developing countries. "Green" development and sustainable development - OECD. Using "new" options for "green" growth to improve development prospects.	1	2,3,10	2	2	6
Total					30	30	90

9. Assignments for practical exercises

Types of evaluation	Max. score	Tasks for independent completion	Muddati
Task 1	4	Identify the ecological footprints of 3 countries with different levels of economic development. Evaluate the ecological footprints of these countries.	By the end of week 3
Task 2	4	Determine the environmental sustainability index of a particular country.	End of week 5
Task 3	4	Write an eco-friendly business plan.	Until the end of week 8

Task 4	4	Create a detailed SWOT analysis of a specific power plant.	By the end of week 13
Task 5	4	Blue Peace - a practical tool for assessing the sustainability of transboundary water management (case study).	By the end of week 14
Participation in seminar sessions	10	Students who actively participate in all seminar sessions will be awarded 10 points. 20% (2 points) will be deducted for each missed (unexcused) lesson.	During the semester
Midterm exam №1	15	Analytical work on the selected country.	By the end of week 7
Midterm exam №2	15	Assessment of completed topics in the form of a test.	By the end of week 15
Final exam	40	The final examination can be conducted in the form of a test or a written assignment. Final examination questions are not given to students, but all questions are prepared based on the main and additional literature.	During the inspection week
Total	100		

10. Academic requirements

The relationship between the teacher and the student should be sincere and impartial. The student submits independently completed assignments through the learning platform in the prescribed manner and receives a response in the same manner. Assignments not completed by the specified deadline will not be accepted again.

Any type of plagiarism is strictly prohibited. Assignments submitted in this way are considered 0 points and are not allowed to be resubmitted. The teacher checks the assignments completed by the student in the anti-plagiarism program, works with an originality level of less than 75 percent will not be accepted for assessment.

When completing any assessed assignment, students are prohibited from:

- working with other students and uploading the same work (essays, project work, assignments, etc.);
- copying other people's works, works, research and ideas from books or the Internet and submitting them as their own.

Works submitted after the specified deadline, regardless of the reasons for the delay, will not be accepted, and changing the deadlines is not allowed.

The use of laptops, smartphones, and other personal electronic devices is prohibited during classes. Such devices may be used with the permission of the teacher during necessary activities.