

**Syllabus**  
**selective educational component**  
**Fundamentals of international ecological and economic activity**

Title:	Fundamentals of international ecological and economic activity
Level of higher education:	<b>second (educational and professional)</b>
Course webpage in Moodle:	<a href="https://dl2022.khadi-kh.com/course/view.php?id=2111">https://dl2022.khadi-kh.com/course/view.php?id=2111</a>
The scope of the educational component	<b>4 credits (120 hours)</b>
Final control form	<b>Test</b>
Consultations:	<b>on schedule</b>
Name of the Department:	<b>Department of Ecology</b>
Teaching language:	<b>English</b>
Course leader:	<b>Maryna Barun, PhD,</b>
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**Summary of the educational component:** The purpose of studying the discipline is to familiarize future masters with the main theoretical and practical provisions of international ecological and economic activity, to show its role in understanding the socio-economic processes taking place in Ukraine and the world, to form an idea of the international features of the development of economic processes and their impact on the natural environment.

**Subject:** theoretical and methodological foundations, methodological provisions of scientific directions of international ecological and economic activity at the present stage of development.

**The main tasks of studying the discipline are:**

- substantiation and presentation of the main theoretical and methodological foundations of ecological and economic relations in the international space;
- study of the origin and genesis of international ecological and economic relations;
- formation of directions and improvement of the system of international ecological and economic relations, international agreements, projects, etc.

**Prerequisites for studying the educational component:** diploma of the first (bachelor's) level of higher education.

**Competencies:**

- Ability to solve complex problems and problems in the field of ecology, environmental protection and balanced environmental management in the implementation of professional activities;
- Ability to use modern methods of environmental protection, principles of integrated protection of natural ecosystems and human society from environmentally hazardous natural and man-made processes (phenomena);
- Ability to substantiate one's own point of view in the field of ecology, environmental protection and balanced environmental management;
- Modern awareness of national and international programs and legislative acts of the formation of an econet of varying degrees of organization;
- Ability to use national and international regulatory frameworks to manage complex actions or projects of international cooperation;
- Ability to independently develop environmental projects through creative application of existing and generation of new ideas.

**Learning outcomes:**

- Demonstrate awareness of the latest environmental principles and methods;
- To predict the consequences of dangerous natural and anthropogenic processes (phenomena) for making management decisions;
- Participate in the development of projects and practical recommendations for environmental protection with the involvement of the public;
- Be able to use national and international regulatory and legal, ecological, economic and technological aspects of the functioning of the object of scientific research.

**Thematic plan**

№ of theme	Name of topics (LC, PW, IW)	Quantity of hours	
		full-time	correspondence
1	LC The essence and features of international ecological and economic activity	2	1
	PW The essence of ecological and economic approach, definition of contradictions of ecological and economic processes	2	1
	IW Activities of the Global Environment Facility	11	14
2	LC Global ecological and economic situation	2	1
	PW The impact of globalization on international environmental relations	2	1
	IW Activities of non-governmental international organizations	11	14
3	LC Ecological and economic activity of international organizations	2	1
	PW Global Environmental Monitoring System	2	-
	IW The main activities of the organization "Greenpeace"	11	14
4	LC International agreements, programs and projects of ecological and economic orientation	2	1
	PW The content of ecological and economic contracts	2	1
	IW Convention on Transboundary Pollution	11	14
5	LC Ecological and economic problems in the solutions of international conferences	2	1
	PW The concept of sustainable development in UN decisions	2	-
	IW Stockholm United Nations Conference	11	14
6	LC Features of the ecological and economic policy of different countries	2	1
	PW Comparative characteristics of the features of environmental development in different countries of the world	2	-
	IW Features of ecological and economic expertise of projects in different countries	11	14
7	LC Features of the ecological and economic policy of different groups of countries	2	1
	PW Grouping different countries of the world depending on economic policy	2	-

	IW The role of monopolies in the ecological and economic policy of the countries of the world	11	14
8	LC International ecological and economic activity of Ukraine	2	1
	PW Cooperation of Ukraine with different groups of countries: ecological and economic aspect	2	1
	IW Cooperation between Ukraine and the EU countries within the framework of the TACIS program	11	14
Total	LC	16	8
	PW	16	4
	IR	88	108

### Teaching methods:

- 1) verbal: traditional: lectures, explanations, etc.;
- 2) visual: the method of illustrations, the method of demonstrations;
- 3) practical: practical classes;

### Evaluation system and requirements:

#### Current performance

1 The current success of applicants for the performance of educational types of work in training sessions and for the performance of independent work tasks is evaluated using a four-point rating scale with subsequent transfer to a 100-point scale. During the evaluation of the current academic performance, all types of work provided by the educational program are taken into account.

1.1 Lecture classes are evaluated by determining the quality of performance of specified tasks.

2 Evaluation of the current academic performance of students of higher education is carried out after each lecture on a four-point scale ("5", "4", "3", "2") and is entered in the journal of academic performance.

– "excellent": the winner mastered the theoretical material flawlessly, demonstrates deep knowledge of the relevant topic or academic discipline, the main provisions;

- "good": the applicant has mastered the theoretical material well, has the main aspects from primary sources and recommended literature, presents it in a reasoned manner; has practical skills, expresses his thoughts on certain problems, but certain inaccuracies and errors are assumed in the logic of the presentation of theoretical content or in the analysis of practical ones;

- "satisfactory": the applicant has basically mastered the theoretical knowledge of the educational topic or discipline, orients himself in primary sources and recommended literature, but answers unconvincingly, confuses concepts, answers additional questions uncertainly, does not have stable knowledge; when answering questions of a practical nature, reveals inaccuracy in knowledge, does not know how to evaluate facts and phenomena, connect them with the future profession;

- "unsatisfactory": the applicant has not mastered the educational material of the topic (discipline), does not know scientific facts, definitions, hardly orients himself in primary sources and recommended literature, lacks scientific thinking, practical skills are not formed.

3 The final score for the current activity is recognized as the arithmetic mean sum of points for each lesson, for individual work, current control works according to the formula:

$$K^{current} = \frac{K1+K2+...+Kn}{n},$$

$K^{current}$  – final assessment of success based on the results of current control;

$K1, K2, ..., Kn$  – assessment of the success of the current control measure;

$n$  – number of ongoing control measures.

Estimates are converted into points according to the calculation scale (table 1).

Table 1 – Recalculation of the average grade for the current activity into a multi-point scale

4- score scale	100- score scale	4- score scale	100- score scale	4- score scale	100- score scale	4- score scale	100- score scale
5	100	4,45	89	3,90	78	3,35	67
4,95	99	4,4	88	3,85	77	3,3	66
4,9	98	4,35	87	3,80	76	3,25	65
4,85	97	4,3	86	3,75	75	3,2	64
4,8	96	4,25	85	3,7	74	3,15	63
4,75	95	4,20	84	3,65	73	3,1	62
4,7	94	4,15	83	3,60	72	3,05	61
4,65	93	4,10	82	3,55	71	3	60
4,6	92	4,05	81	3,5	70	from 1,78 to 2,99	from 35 to 59
						reassembly	
4,55	91	4,00	80	3,45	69	from 0 to 1,77	from 0 to 34
4,5	90	3,95	79	3,4	68	reassembly	

### Final assessment

1 A student of higher education receives a credit in the last lesson in the discipline based on the results of the current assessment. The average score for the current activity is converted into points on a 100-point scale, according to the conversion table (table 1).

Applicants for higher education who have a current grade point average in the discipline lower than "3" (60 points) can increase their current grade by taking tests in the discipline in the last session.

Assessment of the knowledge of applicants through testing is carried out according to the following scale:

- "Excellent": at least 90% of correct answers;
- "Very good": from 82% to 89% of correct answers;
- "Good": from 74% to 81% of correct answers;
- "Satisfactory": from 67% to 73% of correct answers;
- "Satisfactory enough": from 60% to 66% of correct answers;
- "Unsatisfactory": less than 60% of correct answers.

2 The condition for obtaining credit is:

- making up for all missed classes;
- the average current grade in the discipline is not lower than "3" (60 points).

4 The learning result is evaluated (select is required):

- on a two-point scale (passed/failed) according to table 2;

Table 2 – Scale for transferring points to the national evaluation system

On a 100-point scale	On a national scale
from 60 points to 100 points	counted
less than 60 points	not counted

**Course policy:**

- the course involves working in a team, the environment in the classroom is friendly, creative, open to constructive criticism;
- mastering the discipline involves mandatory attendance of lectures, as well as independent work;
- independent work involves the study of individual topics of the academic discipline, which are presented in accordance with the program for independent study, or were considered briefly;
- all tasks provided by the program must be completed within the set time;
- if the student of higher education is absent from classes for a good reason, he presents the completed tasks during independent preparation and consultation of the teacher;
- while studying the course, students of higher education must adhere to the rules of academic integrity set forth in the following documents:  
"Rules of academic integrity of participants in the educational process of the Khnadu" ([https://www.khadi.kharkov.ua/fileadmin/P\\_Standart/pologeniya/stvnz\\_67\\_01\\_dobroch\\_1.pdf](https://www.khadi.kharkov.ua/fileadmin/P_Standart/pologeniya/stvnz_67_01_dobroch_1.pdf)),  
"Academic integrity. Checking the text of academic, scientific and qualification papers for plagiarism" ([https://www.khadi.kharkov.ua/fileadmin/P\\_Standart/pologeniya/stvnz\\_85\\_1\\_01.pdf](https://www.khadi.kharkov.ua/fileadmin/P_Standart/pologeniya/stvnz_85_1_01.pdf)),  
"Moral and ethical code of participants in the educational process of the Khnadu" ([https://www.khadi.kharkov.ua/fileadmin/P\\_Standart/pologeniya/stvnz\\_67\\_01\\_MEK\\_1.pdf](https://www.khadi.kharkov.ua/fileadmin/P_Standart/pologeniya/stvnz_67_01_MEK_1.pdf)).
- in case of detection of plagiarism, the applicant receives 0 points for the task and must repeat the tasks provided for in the syllabus;
- writing off during tests and exams is prohibited (including using mobile devices). Mobile devices are allowed to be used only during online testing.

**Recommended Books:**

1. Барун М.В. Інвестиційні детермінанти мотиваційної ідеології впровадження ресурсозберігаючих проектів у промислове виробництво / Н.М. Андрєєва, М.В. Барун: Монографія / за заг. ред. доктора екон. наук, проф. І. М. Сотник. – Суми :Університетська книга, 2016. – 368 с.
2. Єдиний державний реєстр Міжнародних організацій, членом яких є Україна // Офіційний сайт Міністерства закордонних справ України [Електронний ресурс].- Режим доступу: <http://mfa.gov.ua/ua/about-ukraine/international-organizations/ioregister>
3. Шлапак Н. С. Екологічний менеджмент : підручник / Н. С. Шлапак, В. С. Волошин, Т. В. Серкутан. Маріуполь : ПДТУ, 2016. 205 с.
4. Худоба В. Екологія : навч.-метод. посіб. / Володимир Худоба, Юлія Чикайло. Львів : ЛДУФК, 2016. 92 с.
5. Герасименко Я. О. Міжнародний екологічний правопорядок та екологічні права. Правові засади гарантування та захисту прав і свобод людини і громадянина : зб. наук. ст. та тез наук. повідомл. за матеріалами Міжнар. наук.- практ. конф., Полтава, 23 листоп. 2012 р. Х., 2012. Ч. 1. С. 178-180.

### Additional Sources:

1. дистанційний курс: <https://dl2022.khadi-kh.com/course/view.php?id=2111>
2. Гришко Л. Екологічно чисті продукти в Україні: попит перевищує пропозицію [Електронний ресурс]. - Режим доступу: <http://www.dw-world.de/dw/article/0,,5583047,00.html>
3. Єдиний державний реєстр Міжнародних організацій, членом яких є Україна. Офіційний сайт Міністерства закордонних справ України. URL: <http://mfa.gov.ua/ua/about-ukraine/international-organizations/io-register>.

Developer(s)

the syllabus of the academic discipline,

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