

**NATIONAL UNIVERSITY OF LIFE AND ENVIRONMENTAL SCIENCES OF  
UKRAINE**

Department of Production and Investment Management

**APPROVED**

Faculty of Agricultural Management  
“15” June 2026

**CURRICULUM OF ACADEMIC DISCIPLINE  
«INTERNATIONAL ECONOMIC STATISTICS»**

Area of knowledge	<u>07 Management and Administration</u>
Specialty	<u>073 «Management»</u>
Academic programme	<u>«Management»</u>
Faculty (Education and Research Institute)	<u>Agricultural Management</u>
Developed by:	<u>Dielini M., Doctor of Economics, Professor, Professor of the Department of Production and Investment Management; Holieva M., PhD, Assistant of the Department of Production and Investment Management</u>

**NATIONAL UNIVERSITY OF LIFE AND ENVIRONMENTAL SCIENCES OF  
UKRAINE**

Department of Production and Investment Management

**APPROVED**

Dean of the Faculty of Agricultural Management  
\_\_\_\_\_ Valerii Bondarenko  
"15" June 2026

**APPROVED**

at the meeting of the Department of Production and  
Investment Management  
Minutes №14, "27 " May 2026  
Head of the Department \_\_\_\_\_ Tetiana VLASENKO

**REVIEWED**

Program Coordinator \_\_\_\_\_  
\_\_\_\_\_ Vira BUTENKO

**CURRICULUM OF ACADEMIC DISCIPLINE**  
**«INTERNATIONAL ECONOMIC STATISTICS»**

Area of knowledge      07 Management and Administration  
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Developed by:            Dielini M., Doctor of Economics, Professor, Professor of the  
                                     Department of Production and Investment Management;  
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                                     and Investment Management

Kyiv – 2026

## **Description of the discipline «International economic statistics»**

*(up to 1,000 printed characters)*

The discipline «International economic statistics» equips students with theoretical knowledge and practical skills in collecting, processing, analyzing, and interpreting statistical data on global economic processes. The course covers the methodology of international statistical comparisons, the system of national accounts, balance of payments statistics, and key indicators of foreign trade, investment flows, and labor markets.

Students become familiar with the databases and publications of leading international organizations, including the IMF, World Bank, UN Statistics Division, and Eurostat, and develop competencies in working with modern analytical tools for visualizing and interpreting macroeconomic data.

Upon completing the course, students are capable of conducting independent statistical analysis of international economic phenomena and applying its results to evidence-based decision-making in the field of international economic relations.

<b>Area of knowledge, specialty, academic programme, academic degree</b>		
Academic degree	<i>bachelor's</i>	
Specialty	<i>073 "Management"</i>	
Academic programme	<i>Management</i>	
<b>Characteristics of the discipline</b>		
Type	selective	
Total number of hours	180	
Number of ECTS credits	6	
Number of modules	2	
Course project (work) (if any)	-	
Form of assessment	<i>exam</i>	
<b>Indicators of the discipline for full-time and part-time forms of university study</b>		
	<b>University study</b>	
	<b>Full-time</b>	<b>Part-time</b>
Year of study	3	
Term	6	
Lectures	<i>30 hours</i>	
Practical classes and seminars	<i>30 hours</i>	
Laboratory classes	-	
Self-study	<i>120 hours</i>	
Number of hours per week for full-time students	<i>4 hours</i>	

### **1. Aim, competences and expected learning outcomes of the discipline**

**The aim of the discipline** is to develop students' theoretical knowledge and practical skills in the methodology and organization of international economic statistics. The objectives of the discipline are to study: methods of quantitative measurement of mass phenomena and processes in the world economy; features of collecting statistical information, its preparation for analysis and generalization of results based on the use of statistical databases of international organizations and national statistical services of countries of the world; methods

of calculating statistical indicators that reflect the economic development of individual countries and their international comparisons; methods of classification and coding of international economic statistical information.

**List of prerequisite courses** “International economic statistics”: “Economics: Microeconomics and Macroeconomics”; “Finance”; “International Economic Relations”.

**Competences acquired:**

**Integral competence (IC):** the ability to solve complex specialized problems and practical problems characterized by complex and uncertain conditions in the field of innovation and investment management or in the learning process, which involves the use of theories and methods of social and behavioral sciences;

**General competence (GC):**

GC 8. Skills in using information and communication technologies.

**Special (professional) competence (SC):**

SC 2. The ability to analyze an organization’s performance and compare it with factors influencing the external and internal environments.

SC 10. Ability to evaluate work performed, ensure its quality, and motivate the organization’s staff.

SC 12. Ability to analyze and structure organizational problems and formulate well-founded decisions.

SC 16. The ability to identify and analyze new market opportunities, including in the international business environment, generate new ideas, develop projects, and organize the management of business processes.

**Program learning outcomes (PLO):**

PLO 6. Demonstrate skills in searching for, gathering, and analyzing information, as well as calculating metrics to support management decisions.

PLO 18. Demonstrate the ability to identify opportunities for the enterprise’s development, develop projects, and organize business process management based on an analysis of market opportunities and the international business environment.

## 2. Programme and structure of the discipline

Names of content modules and topics	Number of hours								
	full-time					part-time			
	weeks	total	including			total	including		
			l	p	ind		l	p	ind
1	2	3	4	5	6	9	10	11	14
<b>Content module No. 1.</b>									
Topic1. Subject, objectives and modern organization of international economic statistics	1-2	21	3	3	15				
Topic 2. International classifications and registers	3-4	23	4	4	15				
Topic 3. International system of national accounts	5-6	23	4	4	15				
Topic 4. International agricultural statistics	7	23	4	4	15				
<b>Total for content module 1</b>		<b>90</b>	<b>15</b>	<b>15</b>	<b>60</b>				
<b>Content module No. 2.</b>									
Topic 5. International industrial statistics	8-9	21	3	3	15				
Topic 6. Statistics of international trade and foreign investment	10-11	23	4	4	15				
Topic 7. International financial statistics	12-13	23	4	4	15				
Topic 8. Methodological basis for international comparisons	14-15	23	4	4	15				
<b>Total for content module 2</b>		<b>90</b>	<b>15</b>	<b>15</b>	<b>60</b>				
<b>Course work</b>			-	-	-				
<b>Total hours</b>		<b>180</b>	<b>30</b>	<b>30</b>	<b>120</b>				

## 3. Topics of lectures

No	Topic title	Hours
1	Topic1. Subject, objectives and modern organization of international economic statistics	3
2	Topic 2. International classifications and registers	4
3	Topic 3. International system of national accounts	4
4	Topic 4. International agricultural statistics	4
5	Topic 5. International industrial statistics	3
6	Topic 6. Statistics of international trade and foreign investment	4
7	Topic 7. International financial statistics	4
8	Topic 8. Methodological basis for international comparisons	4
Total		30

#### 4. Topic of laboratory (practical, seminars) classes

№	Topic title	Hours
1	Topic 1. Subject, objectives and modern organization of international economic statistics	3
2	Topic 2. International classifications and registers	4
3	Topic 3. International system of national accounts	4
4	Topic 4. International agricultural statistics	4
5	Topic 5. International industrial statistics	3
6	Topic 6. Statistics of international trade and foreign investment	4
7	Topic 7. International financial statistics	4
8	Topic 8. Methodological basis for international comparisons	4
Total		30

#### 5. Topics for self-study

№	Topic title	Hours
1	Key Characteristics of International Economic Statistics and Their Structure	45
2	Characteristics of the Formation and Development of the Global Economy: Trends, Forms, and Manifestations	45
Total		90

#### 6. Methods of assessing expected learning outcomes:

- oral or written survey;
- interview;
- test;
- defending practical, design works;
- peer-to-peer assessment, self-assessment.

#### 7. Teaching methods (*select necessary or add*):

- problem-based method;
- practice oriented studying method;
- case method;
- project education method;
- flipped classroom, mixed education method;
- research based method;
- learning discussions and debates method;
- team work, brainstorm method.

#### 8. Results assessment.

The student's knowledge is assessed by means of a 100-point scale converted into the national grades according to the "Exam and Credit Regulations at NULES of Ukraine" in force

##### 8.1. Distribution of points by types of educational activities

Educational activity	Results	Assessment
<b>Content module No. 1</b>		
Lecture 1. Subject, objectives and modern organization of international economic statistics	PLO 6. Demonstrate skills in searching for, gathering, and analyzing information, as well as calculating metrics to support management decisions.	-

Practical work 1. Subject, objectives and modern organization of international economic statistics	PLO 18. Demonstrate the ability to identify opportunities for the enterprise's development, develop projects, and organize business process management based on an analysis of market opportunities and the international business environment.	<b>10</b>
Lecture 2. International classifications and registers		-
Practical work 2. International classifications and registers		<b>10</b>
Lecture 3. International system of national accounts		-
Practical work 3. International system of national accounts		<b>10</b>
Lecture 4. International agricultural statistics		-
Practical work 4. International agricultural statistics		<b>10</b>
Self-study 1		<b>30</b>
Module control work 1.		<b>30</b>
<b>Total for module 1</b>		<b>100</b>
<b>Content module No. 2</b>		
Lecture 5. International industrial statistics	PLO 6. Demonstrate skills in searching for, gathering, and analyzing information, as well as calculating metrics to support management decisions. PLO 18. Demonstrate the ability to identify opportunities for the enterprise's development, develop projects, and organize business process management based on an analysis of market opportunities and the international business environment.	-
Practical work 5. International industrial statistics		<b>10</b>
Lecture 6. Statistics of international trade and foreign investment		-
Practical work 6. Statistics of international trade and foreign investment		<b>10</b>
Lecture 7. International financial statistics		-
Practical work 7. International financial statistics		<b>10</b>
Lecture 8. Methodological basis for international comparisons		-
Practical work 8. Methodological basis for international comparisons		<b>10</b>
Self-study 2.		<b>30</b>
Module control work 2.		<b>30</b>
<b>Total for module 2</b>		<b>100</b>
<b>Class work</b>	<b><math>(M1 + M2)/2 * 0,7 \leq 70</math></b>	
<b>Exam</b>	<b>30</b>	
<b>Total for year</b>	<b><math>(\text{Class work} + \text{exam}) \leq 100</math></b>	
Course project/work	-	-

### 8.2. Scale for assessing student's knowledge

Student's rating, points	National grading (exam/credits)
90-100	excellent
74-89	good

60-73	satisfactory
0-59	unsatisfactory

### 8.3. Assessment policy

<b>Deadlines and exam retaking rules</b>	works that are submitted late without valid reasons will be assessed with a lower grade. Module tests may be retaken with the permission of the lecturer if there are valid reasons (e.g. a sick leave).
<b>Academic integrity rules</b>	cheating during tests and exams is prohibited (including using mobile devices). Term papers and essays must have correct references to the literature used
<b>Attendance rules</b>	Attendance is compulsory. For good reasons (e.g. illness, international internship), training can take place individually (online by the faculty dean's consent)

## 9. Teaching and learning aids:

1. E-learning course "International economic statistics":  
<https://elearn.nubip.edu.ua/course/view.php?id=2530>

## 10. Recommended sources of information

1. Eurostat Database. URL: <http://ec.europa.eu/eurostat/data/database>.
2. International Monetary Fund (IMF) Data. URL: <http://www.imf.org/en/data>.
3. International Statistical Institute (ISI). URL : : <https://www.isi-web.org/>.
4. Market analysis tools Data // The International Trade Centre (ITC) URL: <http://www.intracen.org/itc/market-info-tools/market-analysis-tools/>.
5. Statistical organisations // International Association for Official Statistics (IAOS) URL :<http://www.iaos-isi.org/index.php/2016-01-30-18-28-03/2016-01-30-18-29-01>.
6. Statistics Division of United Nations URL :<https://unstats.un.org/home/>.
7. United Nations Conference on Trade and Development Statistic (UNCTAD stat) URL: [http://unctadstat.unctad.org/wds/ReportFolders/reportFolders.aspx?sCS\\_ChosenLang=en](http://unctadstat.unctad.org/wds/ReportFolders/reportFolders.aspx?sCS_ChosenLang=en).
8. World Bank Open URL :<https://data.worldbank.org/>
9. Бюлетень споживчих настроїв: щомісячне видання Міжнародного центру перспективних досліджень. URL: <http://www.icps.kiev.ua>.
10. Державна служба статистики України. URL : : <http://www.ukrstat.gov.ua/>.
11. Економічна статистика: щомісячне видання Міжнародного центру перспективних досліджень. URL: <http://www.icps.kiev.ua>.
12. Міжнародна статистика: Методичні рекомендації до самостійної роботи студентів. Київ : КНЕУ, 2017. 62 с.
13. Моторин Р.М. Міжнародна статистика. Організація та методологія: підручнк. Київ: КНТЕУ, 2019. 456 с.
14. Навчально-інформаційний портал НУБіП України. URL: <http://elearn.nubip.edu.ua/>.
15. Офіційний сайт Міністерства фінансів України. URL: [www.minfin.kmu.gov.ua](http://www.minfin.kmu.gov.ua).
16. Офіційний сайт Національного банку України. URL: <https://www.bank.gov.ua/>.
17. Підгорний А. З., Самоєнкова О.В., Ольвінська Ю.О., Вітковська К.В. Соціально-демографічна статистика : підручник. Одеса. 2017. 421 с.
18. Підгорний А.З. Міжнародна статистика: навч. посібник Одеса : ОНЕУ, ротапінт, 2012. 162 с.
19. Підгорний А.З., Самоєнкова О.В. Статистика ринків : навчальний посібник.

Одеса : Атлант, 2015. 408 с.

20. Самотоєнкова О.В., Ольвінська Ю.О. економічна статистика навчальний посібник. Видання друге, перероб. та доп. Одеса : ФОП Гуляєва В.М., 2020. 276 с.

21. Шестерняк М.М. Міжнародна статистика опорний конспект лекцій. Тернопіль, 2020. 138 с.