



## SYLLABUS OF AN ACADEMIC DISCIPLINE

### «International economic statistics»

**Academic degree** - Bachelor's

**Specialty** 073 Management

**Academic programme** «Management»

**Year of study** 3, semester 5

**Form of study** full-time, part-time

**Кількість кредитів ЄКТС:** 5

**Lecturer of the discipline:**

**Maryna Dielini**, Doctor of Economics, Professor, Professor of the Department of Production and Investment Management of NULES of Ukraine

**Lecturer's contact information (e-mail)**

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**URL of the e-learning course on the NULES e-learning portal**

<https://elearn.nubip.edu.ua/enrol/index.php?id=2530>

### ACADEMIC DISCIPLINE DESCRIPTION

The purpose of teaching 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; basics of

#### **Competences of the discipline:**

**Integral competence (IC):** the ability to solve complex specialized tasks and practical problems characterized by complexity and uncertainty in the field of management or in the learning process, which involves the application of theories and methods of social and behavioral sciences.

#### **General competences (GC):**

GC 2. Ability to preserve and increase moral, cultural, scientific values and increase the achievements of society based on an understanding of the history and patterns of development of the subject area, its place in the general system of knowledge about nature and society and in the development of society, technology and technology, to use various types and forms of physical activity for active recreation and healthy lifestyle.

GC 14. Ability to work in an international context.

#### **Expected Learning Outcomes (ELO):**

ELO 4. Demonstrate skills in identifying problems and justifying management decisions.

## ACADEMIC DISCIPLINE STRUCTURE

Topic	Hours (lectures/laboratory, practical, seminars)	Learning outcomes	Tasks	Assessment
<b>1 semester</b>				
<b>MODULE 1 BASIC FEATURES OF INTERNATIONAL ECONOMIC STATISTICS AND ITS STRUCTURE.</b>				
Topic 1. Subject, objectives and modern organization of international economic statistics	1/2	To master the basic provisions of the theory and organization of international economic statistics. Master the main stages of formation and development of international statistics. Understand the role of statistics in the formation of the information infrastructure of the world economy.	Writing tests and essays. Performing independent work (including in elearn)	15
Topic 2. International класифікації і реєстри	2/4	Understand the classifications and groupings of international economic statistics and their importance in economic research. To know and distinguish between the International Classification of Economic Activities, the International Classification of Products, and the International Functional Classifications (expenditures by purpose).	Writing tests and essays. Performing independent work (including in elearn)	15
Topic 3. International system of national accounts	2/4	Master the international system of national accounts. Understand the purpose of national accounts. Know the composition of the main accounts. Master the methodology of intersectoral balance sheet	Writing tests and essays. Performing independent work (including in elearn)	15
Topic 4. International agricultural statistics	2/4	Master the system of indicators of international agricultural statistics. Master the methodology of international comparisons of agricultural and forestry products.	Writing tests and essays. Performing independent work (including in elearn)	15
<b>MODULE 2 FEATURES OF THE FORMATION AND DEVELOPMENT OF THE WORLD ECONOMY: DIRECTIONS, FORMS AND MANIFESTATIONS.</b>				
Topic 5. International industrial statistics	2/4	Understand the problems of international industrial statistics. Master the methods of international comparisons of the system of industrial production indicators. Apply the acquired knowledge in analyzing the comparability of the composition of the industry of individual countries.	Writing tests and essays. Performing independent work (including in elearn)	15
Topic 6. Statistics of international trade and foreign investment	2/4	Know the main tasks of foreign trade statistics. Master the system of international trade indicators. Be able to evaluate imports and exports based on the analysis of statistical data.	Writing tests and essays. Performing independent work (including in elearn)	15
Topic 7. International financial statistics	2/4	To know the basics of the international standard in the field of public finance statistics. Master the international standard for monetary statistics. Know what a balance of payments is. Master the method of comparing the indicators of	Writing tests and essays. Performing independent work (including in elearn)	15

		the world currency and securities market.		
Topic 8: Methodological basis for international comparisons	2/4	Master the general principles of international comparison methodology. Know the requirements for international comparisons. Master the methods of international comparisons of the most important economic indicators of different countries.	Writing tests and essays. Performing independent work (including in elearn)	15
<b>Total</b>				<b>70</b>
<b>Examination</b>				<b>30</b>
<b>Total for the course</b>				<b>100</b>

## ASSESSMENT POLICY

<b><i>Deadlines and exam retaking policy:</i></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><i>Academic integrity policy:</i></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><i>Attendance policy:</i></b>	Attendance is compulsory. For good reasons (e.g. illness, international internship), training can take place individually (online by the faculty dean's consent)

## SCALE FOR ASSESSING STUDENTS 'KNOWLEDGE AND SKILLS

Student's rating, points	National grading of exams and credits	
	exams	credits
90-100	excellent	pass
74-89	good	
60-73	satisfactorily	
0-59	unsatisfactorily	fail

## RECOMMENDED SOURCES OF INFORMATION

1. Грищенко В.М., Петренко О.В. Міжнародна економічна статистика: підручник. Київ: КНЕУ. 2021. 432 с.
2. Кудіна А.І., Михайлюк М.С. Статистика міжнародної економіки: навч. посіб. Київ: Вид-во КНЕУ. 2020. 318 с.
3. Бандура В.В., Кравчук О.В. Міжнародна економічна статистика та аналіз: підручник. Львів: ЛНУ ім. І. Франка. 2019. 290 с.
4. Савчук В.С. Основи статистики міжнародної торгівлі: навч. посіб. Київ: Центр учбової літератури. 2022. 364 с.

5. Олійник Д.В., Андрійів М.Г. Методологія міжнародної економічної статистики: підручник. Харків: Вид-во ХНУ ім. В.Н. Каразіна. 2021. 272 с.
6. Діденко О.О., Ковальчук Т.В. Глобальна економічна статистика: підручник. Київ: КНЕУ. 2023. 310 с.
7. Загорюлько І.П., Воронова І.Л. Міжнародні статистичні системи: навч. посіб. Одеса: ОНУ ім. І.І. Мечникова. 2020. 295 с.
8. Марченко І.М., Смолій В.І. Статистика світової економіки: підручник. Тернопіль: ТНЕУ. 2019. 410 с.
9. World Bank. Global Economic Prospects, June 2020. Washington, DC: World Bank. 2020.
10. International Monetary Fund (IMF). World Economic Outlook: Growth Slowdown, Precarious Recovery. IMF Publications. 2019.
11. United Nations Conference on Trade and Development (UNCTAD). Trade and Development Report 2021: From Recovery to Resilience. Geneva: United Nations. 2021.
12. Organization for Economic Co-operation and Development (OECD). OECD Economic Outlook 2022. Paris: OECD Publishing. 2022.
13. Piketty, T. Capital and Ideology. Harvard University Press. 2020.
14. Kharas, H., Hamel, K. A Vision for Sustainable Development: Global Economy Insights. Brookings Institution Press. 2021.
15. Atkinson, T., Morelli, S. Inequality and Globalization: Evidence from International Statistics. Oxford University Press. 2020.
16. Stiglitz, J.E. Globalization and Its Discontents Revisited: Anti-Globalization in the Era of Trump. W.W. Norton & Company. 2019.
17. Baldwin, R., Freeman, R. The Great Convergence: Information Technology and the New Globalization. Harvard University Press. 2019.
18. Rodrik, D. Straight Talk on Trade: Ideas for a Sane World Economy. Princeton University Press. 2019.
19. Educational and information portal of NULES of Ukraine. URL: <http://elearn.nubip.edu.ua/>.
20. State Statistics Service of Ukraine. URL : : <http://www.ukrstat.gov.ua/>.
21. Official website of the National Bank of Ukraine. URL: <https://www.bank.gov.ua/>.
22. Economic statistics: monthly publication of the International Center for Policy Studies. URL: <http://www.icps.kiev.ua>.
23. Official website of the Ministry of Finance of Ukraine. URL: [www.minfin.kmu.gov.ua](http://www.minfin.kmu.gov.ua).
24. Consumer confidence bulletin: monthly publication of the International Center for Policy Studies. URL: <http://www.icps.kiev.ua>.
- 25.
26. Eurostat Database. URL: <http://ec.europa.eu/eurostat/data/database>.
27. International Monetary Fund (IMF) Data. URL: <http://www.imf.org/en/data>.
28. International Statistical Institute (ISI). URL : : <https://www.isi-web.org/>.
29. Market analysis tools Data // The International Trade Centre (ITC) URL: <http://www.intracen.org/itc/market-info-tools/market-analysis-tools/>.
30. Statistics Division of United Nations URL : <https://unstats.un.org/home/>.
31. 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>.
32. 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).
33. World Bank Open URL : <https://data.worldbank.org/>.