NATIONAL UNIVERSITY OF BIORESOURCES AND NATURE MANAGEMENT OF UKRAINE
FACULTY OF ECONOMICS
Department of Administrative Management and Foreign Economic Activity

SYLLABUS OF DISCIPLINE
"ECONOMICS OF WORLD AGRICULTURE"

Degree of higher education - Bachelor
Specialty 051 "Economy", 072 «Finance, Banking and Insurance»
Educational program – «Economy», «Finance, Banking and Insurance»
Year of study - 4, semester - 8
Form of study - full-time
Number of ECTS credits - 1
Language of instruction - Ukrainian, English

Course lecturer **Lecturer contact information (e-mail)** **Teacher who conducts practical classes** **Teacher contact information (e-mail)** **Course page in eLearn**	**Mishchenko Ivan Anatoliyovych, Phd, Associate Professor** 03041, Kyiv, street Heroes of Defense, 11, educational building № 10, room. 302., Rob. te-mail: (044) 527 86 51. E-mail:iamishchenko@nubip.edu.ua https://elearn.nubip.edu.ua/course/view.php?id=1154

DESCRIPTION OF THE DISCIPLINE
Annotation to the course

Economics of world agriculture. The task of the discipline "Economics of World Agriculture" is: to teach students the laws of world agriculture, to provide future professionals with systematic and consistent knowledge about the economy of agriculture in some countries and regions in the development of agricultural production and international relations. The objectives of the discipline are: to form students' knowledge of the main patterns of agricultural development; to teach students to analyze the current state and assess future trends in the industry on a global scale, to determine the level of development of the agricultural economy of individual countries, to use methods and foreign experience to solve the problems of the agricultural economy of Ukraine.

1. The purpose and objectives of the course

The aim of the discipline "Economics of World Agriculture" is to train "new generation" specialists who would be able to navigate the current problems of the global food system, based on which to make informed decisions to increase the competitiveness of domestic agricultural enterprises in both domestic and foreign markets. This will not only ensure high profitability of domestic agar business, but also solve the problem of providing the population with quality and safe food at reasonable prices.

2. The task of studying the discipline

Requirements for knowledge and skills acquired in the process of studying the discipline. As a result of studying the discipline the student must know: know the basic patterns of formation and functioning of agriculture in the world, individual regions and countries; - to analyze the situation in global markets for crop and livestock products; general theoretical foundations of the discipline; research methodology; processes that are inherent in the organization of international activities; the latest approaches to assessing the effectiveness of programs at the enterprise

3. Acquisition of competencies

Competences	
General Competences (GC)	
GC№ 3	Ability to abstract thinking, analysis and synthesis
GC№ 4	Ability to apply knowledge in practical situations
GC№ 6	Ability to communicate in a foreign language
GC№ 9	Integrative skills: the ability to apply and integrate knowledge, skills and abilities and use them effectively in the context of rapid adaptation of organizations to the requirements of the external environment.
GC№ 14	Ability to work in an international context.
Professional competencies of the specialty (PCS)	
PCS 5	Understanding of the basic features of modern world and national economy, their institutional structure, substantiation of directions of social, economic and foreign economic policy of the state
PCS 8	Ability to understand the conditions for the effectiveness of international segmentation, conducting international marketing research; apply methods of analysis of foreign markets, develop strategies for entering foreign markets.
PCS 10	Ability to generalize information, go beyond the problem, temporal and spatial boundaries, the ability to abstract from the current idea of the problem.

1. Program learning outcomes (PLO)

PLO	Content
PLO № 3.	Demonstrate knowledge of theories, methods and functions of management, modern concepts of leadership.
PLO № 4	Demonstrate skills to identify problems and justify management decisions.
PLO № 5	Describe the content of the functional areas of the organization.
PLO № 6	Demonstrate skills of search, collection and analysis of information, calculation of indicators to justify management decisions.
PLO № 9	Demonstrate skills of interaction, leadership, teamwork.
PLO № 11	Demonstrate skills of situation analysis and communication in various areas of the organization.
PLO № 12	Ability to apply modern methods of business in foreign markets; to conduct international marketing research, to develop strategies for entering foreign markets.
PLO № 16	Demonstrate skills of independent work, flexible thinking, openness to new knowledge, be critical and self-critical.
PLO № 17	Perform research individually and / or in a group under the guidance of a leader.
PLO № 19	Demonstrate the ability to make independent decisions, develop a sufficient number of alternatives, choose the best solutions and be responsible for their implementation.
PLO № 21	Demonstrate the ability to use information and communication technologies to search, process, analyze and use information from various sources.
PLO № 26	Perform research on the environment of international business and determine the characteristics of the company's entry into foreign markets.

4. Distribution of hours

Type of lesson	Lectures	practical training	independent work
Number of hours	26	13	

5.COURSE STRUCTURE

Topic	Years (lectures / laboratory work / independent works)	Learning outcomes	Task	Grades, points
6 semester				
Module 1. "ROLE AND MAIN COMPONENTS OF RESOURCE POTENTIAL OF THE MODERN WORLD AGRICULTURE"				**50**
Topic 1. Agriculture is a key factor in the development of the world economy	4/2	**Know**: the interpretation of the concept of "World Agriculture" Know the level of provision of countries, regions and the world as a whole with land resources for agricultural production. Know information about labor resources, labor productivity in world agriculture. Describe their dynamics and structure. Know the essence of the concept of "Green Revolution", the number of agricultural machinery: tractors, combines and other equipment. **Be able**: to determine the main factors and patterns of distribution and impact of agricultural resources on the efficiency of the industry. Have the ability to determine modern factors influencing the development of the world's agricultural economy. The level of use and availability of different types of agricultural machinery in the world are also compared. Also be able to correctly interpret the result information about the foreign market.	*Preparation for lectures* (preliminary acquaintance with the presentation and lecture in eLearn). *Completion of the task in practical classes* (in a group and individually). *Performing independent work* (in small groups, independently, eLearn). *Preparation and writing of modular control work* (test - c eLearn). *Execution and delivery of individual tasks.* *Independent work -* according to the tasks in eLearn *Modular test work* in eLearn.	Execution and delivery of individual tasks. Modular test work in eLearn. Independent work - in accordance with the tasks in eLearn
Topic 2. Land resources in world agriculture	4/2			
Topic 3. Labor resources in world agriculture	3/1			
Topic 4. Material and technical base of agriculture in the world	2/1			
Total for module 1	13/6			**50**
Module 2. "STATE SUPPORT OF THE AGRICULTURAL SECTOR, EVALUATION OF EFFICIENCY OF AGRICULTURAL PRODUCTION AND WORLD FOOD PRODUCTS"				**50**
Topic 5. State support of agriculture in the world	4/2	**Know**: the main factors of the need for state intervention in the	*Preparation for lectures* (preliminary	Execution and delivery of

Topic	Hours	Content	Activities	Points
Topic 6. Economic assessment of break-even point of agricultural production	4/2	development of agriculture; the economic content of the category "state regulation of agricultural production" is revealed and the tools of its realization are substantiated; the OECD methodology for assessing the degree of state support for the agricultural sector of the economy is covered. Know the methodological principles of evaluating the effectiveness of agricultural products. A practical assessment of the break-even point of corn grain production on the example of US farms is presented.	acquaintance with the presentation and lecture in eLearn). *Performing tasks in practical classes* (in a group and individually). *Performing independent work* (in small groups, independently, eLearn). *Preparation and writing of modular control work* (test - c eLearn).	individual tasks. Modular test work in eLearn. Independent work - in accordance with the tasks in eLearn
Topic 7. Organizational forms of agricultural production in the world	3/1			
Topic 8. World market of crop products	2/2	**Be able:** on the basis of the offered theoretical and methodological device the principle of regulation of the agrarian market both in the developed states, and in the developing countries is analyzed. To substantiate the peculiarities of conducting agrarian business in different countries of the world. Be able to analyze the process of globalization of agri-food markets, which is reflected in the rapid development of international companies in the field of food. Be able to analyze the markets of cereals, oilseeds, sugars, tonics and fruits. Particular attention is paid to production, consumption, international trade and price conditions. Ukraine's place in this segment of the global market is determined.	*Execution and delivery of individual tasks.* *Independent work -* according to the tasks in eLearn. *Modular test work* in eLearn.	
Total for module 2	12/7			**50**
Possibility to receive additional points:	Additional points can be obtained for the preparation of the report and participation in the student conference, publication of the article, participation in the 1st round of the All-Ukrainian Olympiad.			**up to 10 points**
Total for educational work				**70** **100 * 0.7** **(maximum 70 points)**
Exam				**30**
Total for the course				**100**

EVALUATION POLICY

Deadline and recompilation policy:	The student must submit all work on time. For works that are submitted in violation of deadlines without good reason, the score is reduced. Reassignment of modular control work takes place in the presence of valid reasons (hospital, international internship, individual schedule) and is allowed in the period before the end of the next modular control.
Academic Integrity Policy:	When performing all types of educational work, the student must adhere to the policy of academic integrity.
Visiting policy:	Attendance of lectures and practical (seminar) classes is mandatory for all students. For objective reasons specified in the Regulations on the educational process of NULES, training may take place in accordance with the individual curriculum approved in the prescribed manner.

STUDENT EVALUATION SCALE

Rating of the applicant of higher education, points	The assessment is national for the results of examinations	
	exams	offsets
90-100	perfectly	credited
74-89	fine	
60-73	satisfactorily	
0-59	unsatisfactorily	not credited

RECOMMENDED BOOKS

1. Economics of world agriculture: Textbook / edited by V.P. Galushko. - Kyiv: CJSC "Nichlava", LLC "Energy and Electrification", 2019. - 1000 p.

2. Hollensen ensen, Svend. Global marketing / Svend Hollensen. - 7th ed. Pearson Prentice Hall, 2016.

2. Keegan, Warren J. Global marketing / Warren J. Keegan, Mark C. Green. - 8th ed. Pearson Prentice Hall, 2012.

3. Philip G. Pardey, Jason M. Beddow, Terrance M. Hurley, Timothy KM Beatty, Vernon R. Eidman. 2014. A Bounds Analysis of World Food Futures: Global Agriculture Through to 2050. Australian Journal of Agricultural and Resource Economics 58: 4, 571-589

4. Economics of world agriculture: Textbook / O.M. Faichuk, I.A. Mishchenko. - K.: «Comprint» .2016. - 488 p.

5. Biofuel Support Policies: An Economic Assessment // OECD, Paris, 2018.

6. Altieri AM, Clara I, Nicholls CI, Henao A, Lana AM (2015) Agroecology and the design of climate change-resilient farming systems. Agron Sustain Dev 35: 869–890

7. Richard N. Onwonga, Carbon Sequestration: Pathway to Increased Agricultural Productivity and Zero Hunger for Developing Countries, Zero Hunger, 10.1007 / 978-3-319-95675-6_60, (147-159), (2020).

8. Saeed Nosratabadi, Amirhosein Mosavi, Zoltan Lakner, Food Supply Chain and Business Model Innovation, Foods, 10.3390 / foods9020132, 9, 2, (132), (2020).

9. FAO (Food and Agriculture Organization of the United Nations, Italy). 2019a. FAOSTAT statistical database (online). Rome, Italy. Consulted on 19 Sept. 2019. Available at http://www.fao.org/faostat/en/#home.