


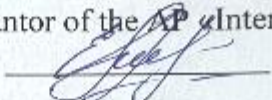
**NATIONAL UNIVERSITY OF LIFE AND ENVIRONMENTAL SCIENCES
OF UKRAINE**

Department of Entrepreneurship organization and Exchange Activities


Dean of the Economic Faculty
Anatolii DIBROVA
"16" may 2024

"APPROVED"

"APPROVED"
at the meeting of Entrepreneurship organization
and Exchange Activities Department
Minutes № 13 of «14» may 2024
Heard of the Department

Mykola ILCHUK

"REVIEWED"
Guarantor of the AP «International Economics»

Elena KIREITSEVA

CURRICULUM OF ACADEMIC DISCIPLINE

INTERNATIONAL EXCHANGE TECHNOLOGIES

Field of knowledge: 05 Social and behavioral sciences
Specialty: 051 Economics
Academic programme: International Economics»
Faculty: Economic

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KYIV – 2024

Description of the discipline
INTERNATIONAL EXCHANGE TECHNOLOGIES

Academic degree, specialty, academic programme		
Academic degree	<i>bachelor's</i>	
Specialty	<i>051 «Economics»</i>	
Academic programme	<i>«International Economics»</i>	
Characteristics of the discipline		
Type	compulsory	
Total number of hours	150	
Number of ECTS credits	5	
Number of modules	2	
Course project (work) (if any)	-	
Form of assessment	<i>exam</i>	
Indicators of the discipline for full-time and part-time forms of university study		
	Full-time	Part-time
Year of study	3	
Semester	5	
Lectures	30 hours	hours
Practical classes and seminars	15 hours	hours
Self-study	105 hours	hours
Number of hours per week for full-time students	3 hours	

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

Aim: studies the mechanism of organization and technology of exchange activity of commodity exchanges in countries with market economies. The purpose of studying the course is to form the future specialist's theoretical foundations and practical skills in the international exchange activities and the effective use of exchange transactions in their future professional activities.

Objectives:

- formation of students' knowledge of the organization of international exchange activities;
- acquisition of practical skills in: organization of trade on the international stock exchanges;
- organization of relations with brokerage offices;
- use of exchange information for the organization of highly efficient production and sale of agricultural products.

Acquisition of competences:

Integral competence (IC): The ability to solve complex specialized problems and practical problems in the economic sphere, which are characterized by the complexity and uncertainty of conditions, which involves the application of economic theories and methods science.

General competences (GC):

GC 12. Interpersonal skills.

GC 13. The ability to act socially responsibly and consciously.

Special (professional) competences (SC):

SC 5. Understanding the features of the modern world and national economy, their institutional structure, substantiation of social, economic and foreign economic policy of the state.

SC 9. Ability to predict based on standard theoretical and econometric models of socio-economic processes.

SC 13. Ability to conduct economic analysis functioning and development of business entities, evaluation their competitiveness.

Expected Learning Outcomes (ELO):

ELO 14. Determine and plan personal opportunities professional development

ELO 16. Be able to use data, provide arguments, critically evaluate logic and form scientific conclusions and analytical texts on economics.

ELO 21. To be able to think abstractly, apply analysis and synthesis to identify key economic characteristics systems of different levels, as well as the characteristics of their behavior subjects.

ELO 25. To be able to analyze the principles and patterns of development and international experience of functioning of the world agricultural market.

2. Programme and structure of the discipline for:

full-time (part-time) form of study

Modules and topics	Number of hours													
	Full-time							Part-time						
	weeks	total	including					total	including					
			lec	prac	lab	s.st	ind		l	p	p	s	ind	
Module 1. Theoretical principles of organization of exchange activities														
Topic. 1: Theoretical principles of the international exchange activity	1	13	2	1			10							
Topic. 2: Development of the international exchange activities	2	13	2	1			10							
Topic. 3: Basic principles of regulation of exchange activities in the world	3	8	2	1			5							
Topic. 4: Technological principles of the international exchange trade	4-5	15	4	1			10							
Topic. 5: Stockbrokers and their types	6	13	2	1			10							
Total for module 1		62	12	5			45							
Module 2. Organizational principles of the international exchange trading in derivatives														
Topic. 6: Economic essence of derivatives and their classification	7	13	2	1			10							

Topic. 7: Development of exchange trade in commodity and financial derivatives	8	13	2	1			10					
Topic. 8: Basics of futures trading	9	13	2	1			10					
Topic. 9: Exchange clearing	10-11	16	4	2			10					
Topic. 10: Hedging strategies	12	9	2	2			5					
Topic. 11: Options and their types	13	8	2	1			5					
Topic. 12: Fundamental and technical analysis	14-15	16	4	2			10					
Total for module 2		88	18	10			60					
Total hours		120	30	15			105					

3. Topics of practical classes

N ^o	Topic title	Number of hours
1	Theoretical principles of the international exchange activity	1
2	Development of the international exchange activities	1
3	Basic principles of regulation of exchange activities in the world	1
4	Technological principles of the international exchange trade	1
5	Stockbrokers and their types	1
6	Economic essence of derivatives and their classification	1
7	Development of exchange trade in commodity and financial derivatives	1
8	Basics of futures trading	1
9	Exchange clearing	2
10	Hedging strategies	2
11	Options and their types	1
12	Fundamental and technical analysis	2
Total		15

4. Independent work topics

N ^o	Topic title	Number of hours
1	Theoretical principles of the international exchange activity	10
2	Development of the international exchange activities	10
3	Basic principles of regulation of exchange activities in the world	5
4	Technological principles of the international exchange trade	10
5	Stockbrokers and their types	10
6	Economic essence of derivatives and their classification	10
7	Development of exchange trade in commodity and financial derivatives	10
8	Basics of futures trading	10
9	Exchange clearing	10
10	Hedging strategies	5
11	Options and their types	5
12	Fundamental and technical analysis	10
Total		105

5. Tools for assessing expected learning outcomes:

- exam;
- credit;
- module tests;
- abstracts;
- graphic design works;
- presentation of laboratory and practical works;
- other types.

6. Teaching methods:

- verbal method (lecture, discussion, interview, etc.);
- practical method (practical classes);
- visual method (illustration, demonstration);
- processing learning resources (note-taking, summarising, reviewing, writing an abstract);
- video method (remote, multimedia, web-based, etc.);
- self-study (completing assignments);
- other types.

7. Assessment methods:

- exam;
- credit;
- oral or written assessment;
- module tests;
- team projects;
- essays and reports;
- presentation of practical works;
- presentations at academic events
- other types.

8. Distribution of points received by students

The assessment of students' knowledge and skills is conducted by means of a 100-point scale and is converted into national grades according to Table 1 of the current Exam and Credit Regulations at NULES of Ukraine.

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

To determine a student's rating in the discipline R_{DIS} (up to 100 points), the received assessment rating R_A (up to 30 points) is added to the academic performance rating R_{AP} (up to 70 points): $R_{DIS} = R_{AP} + R_A$.

9. Teaching and learning aids

- e-learning course of the discipline (<https://elearn.nubip.edu.ua/course/view.php?id=3108>);
- lectures and presentations (<https://elearn.nubip.edu.ua/course/view.php?id=3108>);

- Яворська В.О. Методичні вказівки до вивчення дисципліни «Міжнародні біржові технології» для студентів спеціальності 051 Економіка ОПП Міжнародна економіка. Київ : НУБІП України, 2023. 45 с.

10. Recommended sources of information

1. Закон України «Про ринки капіталу та організовані товарні ринки» № 738-IX від 19.06.2020 із змінами № 1587-IX від 30.06.2021 № 2180-IX від 01.04.2022. URL: <https://zakon.rada.gov.ua> (дата звернення 10.05.2024).

2. Дергалюк М.О. Фондовий ринок: практикум: навч. посіб. Київ : КПІ ім. Ігоря Сікорського, 2023. 99 с.

3. Ільчук М.М., Яворська В.О., Радько В.І. Організаційні засади здійснення біржових операцій на біржовому ринку. *Інфраструктура ринку*. 2021. № 52. URL: http://www.market-infr.od.ua/journals/2021/52_2021/6.pdf (дата звернення 10.05.2024).

4. Солодкий М.О., Ільчук М.М., Яворська В.О. Аналіз і прогнозування біржового ринку : навч. посіб. Київ : ФОП Ямчинський О.В., 2020. 642 с.

5. Солодкий М.О., Ільчук М.М., Яворська В.О. Біржова торгівля на товарних ринках: навчальний посібник : навч. посіб. Київ: Нубіп України, 2023. 642 с .

6. Солодкий М.О. Яворська В.О. Міжнародні біржові ринки: навч. посіб. Київ: ЦП Компринт, 2019. 520 с.

7. Солодкий М.О., Яворська В.О. Біржовий ринок в умовах глобалізації: стан та перспективи розвитку. *Інфраструктура ринку*. 2019. Вип. 31. URL: <http://www.market-infr.od.ua/uk/archive> (дата звернення 10.05.2024).

8. Сохацька О.М., Панасюк В.М., Роговська-Іщук І.В., Вінницький С.І. Фундаментальний та технічний аналізи міжнародних ринків : навч. посіб. Тернопіль : ЗУНУ, 2022. 309 с.

9. Сутність та особливості фундаментального аналізу міжнародного валютного ринку. Види економічних індикаторів. URL: Режим доступу: <http://library.if.ua/book/131/8725.html> (дата звернення 10.05.2024).

10. Фундаментальний аналіз фінансових інвестицій. Фінансові коефіцієнти. Індекс Альтмана. Точка беззбитковості. Леверидж. URL: <http://library.if.ua/book/82/5816.html> (дата звернення 10.05.2024).

11. Фундаментальний аналіз ринку фінансових інвестицій. URL: http://pidruchniki.com/11970524/investuvannya/fundamentalniy_analiz_rinku_finansovih_investitsiy (дата звернення 10.05.2024).

12. Яворська В.О. Аналітична оцінка світового біржового ринку. *Інфраструктура ринку*. 2017. № 10. URL: http://www.market-infr.od.ua/journals/2017/10_2017_ukr/16.pdf (дата звернення 10.05.2024).

13. Яворська В.О. Аналіз торгівлі деривативними контрактами на міжнародних біржах. *Інфраструктура ринку*. 2022. № 68. URL: <http://www.market-infr.od.ua/uk/68-2022> (дата звернення 10.05.2024).

14. Яворська В.О. Аналіз ринків капіталу та організованих товарних ринків. *Інфраструктура ринку*. 2022. № 69. URL: <http://www.market-infr.od.ua/uk/69-2022> (дата звернення 10.05.2024).

15. Fundamental analysis. URL: <https://www.cmcmarkets.com/en/trading-guides/fundamental-analysis> (дата звернення 10.05.2024).

16. Technical Analysis – A Beginner’s Guide. URL: <https://corporatefinanceinstitute.com/resources/career-map/sell-side/capital-markets/technical->

analysis (дата звернення 10.05.2024).

17. Technical Analysis. URL: <https://www.cfainstitute.org/en/membership/professional-development/refresher-readings/technical-analysis> (дата звернення 10.05.2024).

18. Статистичні звіти. URL: www.ukrstat.gov.ua (дата звернення 10.05.2024).

19. Звіти про аналіз ринків НКЦПФР. URL: <https://www.nssmc.gov.ua> (дата звернення 10.05.2024).

20. Звіти Української біржі. URL: <http://www.ux.ua> (дата звернення 10.05.2024).

21. Звіти ПФТС. URL: <https://pfts.ua> (дата звернення 10.05.2024).

22. Звіти Фондової біржі Перспектива. URL: <https://www.fbp.com.ua> (дата звернення 10.05.2024).