



SYLLABUS OF AN ACADEMIC DISCIPLINE EXCHANGE ACTIVITIES

Degree of higher education –Bachelor’s
Specialty 076 «Entrepreneurship and Trade»
Academic programme “Entrepreneurship, Trade and Exchange
Activities”

Year of study ___ 2\3 ____, Semester ___ 4\5 ___

Form of study ___ full-time _____

Number of ECTS credits ___ 7 ___

Language ___ English ___

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<https://elearn.nubip.edu.ua/course/view.php?id=1852>

Lecturer of the discipline
Lecturer’s contact
information (e-mail)
URL of the e-learning
course on the NULES e-
learning portal

COURSE DESCRIPTION

The purpose of the course 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.

Competencies of the educational programme:

Integrated competency (IC): The ability to solve complex specialized tasks and problems in the spheres of business, trade, and stock exchange activities or in the learning process, which involves the application of theories and methods of organization and functioning of business, trade, and stock exchange structures and is characterized by the complexity and uncertainty of conditions.

General competencies (GC):

GC 2. Ability to apply acquired knowledge in practical situations.

GC 6. Ability to search, process and analyze information from various sources.

GC 8. The ability to show initiative and entrepreneurship.

Special (professional) competences (SC):

PC 10. Ability to business planning, assessment of the market situation and results of activities in the field of entrepreneurship, trade and exchange practice, taking into account risks.

PC 12. Ability to perform analytical, trading and investment activities on international and domestic exchange commodity platforms.

Expected Learning Outcomes (ELO):

ELO 5. To organize the search, independent selection, high-quality processing of information from various sources for the formation of data banks in the field of entrepreneurship, trade and exchange activity.

ELO 7. Demonstrate entrepreneurship in various areas of professional activity and take responsibility for results.

ELO 11. Demonstrate basic and structured knowledge in the field of entrepreneurship, trade and stock exchange activities for further use in practice.

ELO 20. To know the basics of business planning, assessment of market conditions and the results of business, trade and exchange structures, taking into account risks.

ELO 23. Use basic analytical knowledge of the basics of pricing in business, trade and exchange activities on commodity markets.

Topic	Hours lectures / practical, seminar	Results	Tasks	Evaluation
Semester 4				
Module 1				
Topic1. Theoretical principles of exchange activity	5/3	Know: the theory of exchange activity Use: knowledge gained for the practice of stock trading	Preparation of abstracts, calculation tasks, independent work in elearn	7
Topic2. Development of international exchange activities	5/3	Know: the main international exchange centers Use: in practice, world stock quotes	Preparation of abstracts, calculation tasks, independent work in elearn	7
Topic3. Stages of formation of exchange activity in Ukraine	4/3	Know: the main stages of development of exchange activity in Ukraine Use: in practice, domestic stock exchanges	Preparation of abstracts, calculation tasks, independent work in elearn	7
Topic4. Basic principles of regulation of exchange activity in the world	4/3	Know: existing regulations Use: knowledge gained for stock exchange transactions in Ukraine	Preparation of abstracts, calculation tasks, independent work in elearn	7
Topic5. Regulation of exchange activity in Ukraine	4/3	Know: existing regulations Use: knowledge gained for stock exchange transactions in Ukraine	Preparation of abstracts, calculation tasks, independent work in elearn	7
Module 2				
Topic6. Exchange as an element of market infrastructure	5/2	Know: the organizational structure of the exchange Use: the acquired knowledge for the implementation of exchange transactions on the exchange	Preparation of abstracts, calculation tasks, independent work in elearn	7
Topic7. Technological principles of exchange trade	2/2	Know: exchange trading technologies Use: knowledge gained for online trading	Preparation of abstracts, calculation tasks, independent work in elearn	7
Topic8. Organized commodity markets	2/2	Know: types of organized commodity markets Use: knowledge gained for trading on commodity exchanges	Preparation of abstracts, calculation tasks, independent work in elearn	7
Topic9. Capital markets	2/2	Know: types of capital markets Use: knowledge gained for trading on stock exchanges	Preparation of abstracts, calculation tasks, independent work in elearn	7
Topic10. Stockbrokers and their types	2/2	Know: types of stockbrokers Use: knowledge gained for brokerage services	Preparation of abstracts, calculation tasks, independent work in elearn	7
Total				70
test				30
Total semester 4				100

Module 3				
Topic11. Economic essence of derivatives and their classification.	2/2	Know: the concept of derivatives Use: for stacking derivatives	Preparation of abstracts, calculation tasks, independent work in elearn	5
Topic12. Development of exchange trade in commodity and financial derivatives	2/2	Know: types of derivatives Use: for the conclusion of derivatives on international and domestic exchanges	Preparation of abstracts, calculation tasks, independent work in elearn	5
Topic13. Organization of exchange trading in forward contracts	2/2	Know: types of forwards Use: for concluding forwards on different types of assets	Preparation of abstracts, calculation tasks, independent work in elearn	5
Topic14. Basics of futures trading	2/2	Know: types of futures specifications Use: to make futures	Preparation of abstracts, calculation tasks, independent work in elearn	5
Topic15. Exchange clearing. Margin calculations	2/2	Know: basics of exchange clearing and margin calculation Use: knowledge gained for futures and options	Preparation of abstracts, calculation tasks, independent work in elearn	5
Module 4				
Topic16. Exchange Economic essence of risks and their types	2/2	Know: the concept of risk Use: for stacking derivatives	Preparation of abstracts, calculation tasks, independent work in elearn	5
Topic17. Exchange Risk management methods.	2/2	Know: risk management methods Use: for stacking derivatives	Preparation of abstracts, calculation tasks, independent work in elearn	5
Topic18. Exchange Hedging strategies.	2/2	Know: hedging strategies Use: for stacking derivatives	Preparation of abstracts, calculation tasks, independent work in elearn	5
Topic19. Exchange Futures hedging.	4/4	Know: futures hedging. Use: for stacking derivatives	Preparation of abstracts, calculation tasks, independent work in elearn	5
Topic20. Exchange Options and their types.	2/2	Know: options and their types. Use: for stacking derivatives	Preparation of abstracts, calculation tasks, independent work in elearn	5
Topic21. Exchange Hedging options.	2/2	Know: option hedging. Use: for stacking derivatives	Preparation of abstracts, calculation tasks, independent work in elearn	5
Topic22. Exchange Fundamentals of stock analytics.	2/2	Know: basics of stock analytics. Use: for stacking derivatives	Preparation of abstracts, calculation tasks, independent work in elearn	5

Topic23. Exchange Fundamental analysis.	2/2	Know: fundamental analysis. Use: for stacking derivatives	Preparation of abstracts, calculation tasks, independent work in elearn	5
Topic24. Exchange Technical analysis.	2/2	Know: technical analysis. Use: for stacking derivatives	Preparation of abstracts, calculation tasks, independent work in elearn	5
Notal Semester 3				70
Exam				30
Total for course				100

ASSESSMENT POLICY

Deadlines and exam retaking policy:	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).
Academic integrity policy:	Cheating during tests and exams is prohibited (including using mobile devices). Term papers and essays must have correct references to the literature used
Attendance policy:	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. 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>.
2. 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/
3. Солодкий М.О., Ільчук М.М., Яворська В.О. Аналіз і прогнозування біржового ринку: навч. посіб. Київ: ФОП Ямчинський О.В., 2020. 642 с.
4. 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>.
5. Сохацька О.М., Панасюк В.М., Роговська-Іщук І.В., Вінницький С.І. Фундаментальний та технічний аналізи міжнародних ринків. Тернопіль: ЗУНУ, 2022. 309 с.
6. Статистичне моделювання та прогнозування: навч. посіб./Єріна А.М. URL: <http://studentam.kiev.ua/content/view/774/82>.
7. Сутність та особливості фундаментального аналізу міжнародного валютного ринку. Види економічних індикаторів. URL: Режим доступу: <http://library.if.ua/book/131/8725.html>.
8. Фінансова статистика. Навчальний посібник /М. В. Мальчик, С. І. Галашко, А. І. Пелех. URL: http://ebooktime.net/book_393.html

9. Фундаментальний аналіз фінансових інвестицій. Фінансові коефіцієнти. Індекс Альтмана. Точка беззбитковості. Леверидж. URL: <http://library.if.ua/book/82/5816.html>.
10. Фундаментальний аналіз ринку фінансових інвестицій – Електронний ресурс. URL: http://pidruchniki.com/11970524/investuvannya/fundamentalniy_analiz_rinku_finansovih_investitsiy.
11. 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.
12. Яворська В.О. Аналіз торгівлі деривативними контрактами на міжнародних біржах. Інфраструктура ринку. 2022. № 68. URL: <http://www.market-infr.od.ua/uk/68-2022>.
13. Яворська В.О. Аналіз ринків капіталу та організованих товарних ринків. Інфраструктура ринку. 2022. № 69. URL: <http://www.market-infr.od.ua/uk/69-2022>.
14. How to use fundamental analysis in trading. URL: <https://www.oanda.com/us-en/learn/fundamental-analysis/introduction-to-fundamental-analysis>.
15. Fundamental analysis. URL: <https://www.cmcmarkets.com/en/trading-guides/fundamental-analysis>.
16. Fundamental Analysis. URL: <https://www.wallstreetmojo.com/fundamental-analysis>.
17. Technical Analysis – A Beginner’s Guide. URL: <https://corporatefinanceinstitute.com/resources/career-map/sell-side/capital-markets/technical-analysis>.
18. Technical Analysis. URL: <https://www.cfainstitute.org/en/membership/professional-development/refresher-readings/technical-analysis>.
19. Офіційний Сайт Верхована Рада України. URL: www.rada.gov.ua.
20. Офіційний Сайт Державна служба статистики України. URL: www.ukrstat.gov.ua
21. Офіційний Сайт Національна комісія з цінних паперів та фондового ринку. URL: <https://www.nssmc.gov.ua>
22. Офіційний Сайт Комісія з товарної ф’ючерсної торгівлі США. URL: www.cftc.gov.
23. Офіційний Сайт Чиказька товарна біржа. URL: www.cme.com.
24. Офіційний Сайт Українська біржа. URL: <http://www.uх.ua>
25. Офіційний Сайт Українська енергетична біржа. URL: <https://www.ueex.com.ua>
26. Офіційний Сайт Українська універсальна біржа. URL: <https://sale.uub.com.ua>.