

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

Department of Statistics and Economic Analysis

APPROVED

by the Dean of the Faculty

Anatolii DIBROVA

“13” June 2025

**CURRICULUM OF ACADEMIC DISCIPLINE
INTERNATIONAL BANKING BUSINESS**

Field of Study	<u>05 Social and Behavioral Sciences</u>
Specialty	<u>051 “Economy”</u>
Academic program	<u>International Economy</u>
Faculty	<u>Economics</u>
Developed by:	<u>Olga FAICHUK, PhD (Finance, money and credit), As. Professor of Banking and Insurance Department</u>

Description of the discipline. The educational component “**International Banking Business**” is optional. The purpose of the educational discipline is to form students' knowledge and skills in international banking, to understand the peculiarities of the construction of the banking system in different countries of the world, to learn the directions of activity of central banks, to acquaint students with the basics of economic knowledge regarding the peculiarities of the functioning of domestic and foreign banking systems in the conditions of market relations.

Area of knowledge, specialty, academic programme, academic degree		
Academic degree	bachelor’s	
Specialty	051 “Economy”	
Academic programme	International Economy	
Characteristics of the discipline		
Type	Elective	
Total number of hours	150	
Number of ECTS credits	5	
Number of modules	3	
Course project (work) (if any)	Not applicable	
Form of assessment	Exam	
Indicators of the discipline for full-time and part-time forms of university study		
	University study	
	Full-time	Part-time
Year of study	3	
Term	5	
Lectures	30 hours	hours
Practical classes and seminars	30 hours	hours
Laboratory classes	- hours	hours
Self-study	90 hours	hours
Number of hours per week for full-time students	4 hours	

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

Aim of the course is the formation of modern thinking and a system of fundamental theoretical knowledge in the theory of probability and statistics in future specialists, as well as applied practical skills with the use of information technology tools (MS Excel, SPSS, etc.), acquiring the skills of statistical research and analysis of economic phenomena and processes for the adoption effective management decisions.

Competences acquired:

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

General competence (GC):

GC 3. Ability to think abstractly, analyze, synthesize.

GC 4. Ability to apply knowledge in practical situations.

GC 8. Skills in using information and communication technologies.

GC 10. Ability to conduct research at the appropriate level.

Special (professional) competence (SC):

SC 1. Ability to identify and describe the characteristics of an organization.

SC 2. Ability to analyze the results of an organization's activities, compare them with the factors influencing the external and internal environment.

SC 12. Ability to analyze and structure organizational problems, and formulate essential decisions.

Expected learning outcomes (ELO):

ELO 4. Demonstrate problem-solving skills and justification of management decisions.

ELO 6. Demonstrate skills in searching, collecting and analyzing information, calculating indicators to justify management decisions.

ELO 17. Conduct research individually and/or in a group under the guidance of a leader.

ELO 19. Assess and analyze the export potential of the enterprise and predict its growth directions.

2. Programme and structure of the discipline

Modules and topics	Number of hours													
	Full-time form							Part-time form						
	weeks	total	including					total	including					
			1	p	lab	ind	self		1	p	lab	ind	self	
1	2	1	2	1	2	1	2	1	2	1	2	1	2	
	Module 1. Introduction to the Banking System and its Components													
Topic 1. Introduction to the banking system	1	12	2	2	-	24								
Topic 2. Monetary policy of central banks	2-3	16	4	4	-									
Topic 3. Creation and organization of the commercial bank	4	12	2	2	-									
Total for content module 1		40	8	8	-	24								
	Module 2. Organization and the Main Activities of the Commercial Bank													
Topic 4. Formation of the resource base of the commercial bank	5	12	2	2	-	24								
Topic 5. Classification of banking operations and services	6-7	16	4	4	-									
Topic 6. Foreign exchange operations of commercial banks	8	12	2	2	-									
Total for content module 2		40	8	8	-	24								
	Module 3. International and Multinational Banking System													
Topic 7. Banking services for	9-10	15	4	4	-	42								

foreign economic activity													
Topic 8. International currency and credit institutions and forms of their cooperation in Ukraine	11	11	2	2	-								
Topic 9. International banking crises and their impact on the strategies of the world's largest banks	12	11	2	2	-								
Topic 10. International standards of banking regulation	13	11	2	2	-								
Topic 11. Model of banking regulation and supervision within the framework of the European Union	14	11	2	2	-								
Topic 12. Offshore zones: role and place in international banking business	15	11	2	2	-								
<i>Total for content module 3</i>		70	14	14		42							
<i>Course project (work) on</i> <i>(if included in the curriculum)</i>			-	-	-	-							
<i>Total hours</i>	<i>15</i>	<i>150</i>	<i>30</i>	<i>30</i>	<i>--</i>	<i>90</i>							

3. Topics of lectures

№	Topic title	Number of hours
1	Topic 1. Introduction to the banking system	2
2	Topic 2. Monetary policy of central banks	4
3	Topic 3. Creation and organization of the commercial bank	2
4	Topic 4. Formation of the resource base of the commercial bank	2
5	Topic 5. Classification of banking operations and services	4
6	Topic 6. Foreign exchange operations of commercial banks	2
7	Topic 7. Banking services for foreign economic activity	4

8	Topic 8. International currency and credit institutions and forms of their cooperation in Ukraine	2
9	Topic 9. International banking crises and their impact on the strategies of the world's largest banks	2
10	Topic 10. International standards of banking regulation	2
11	Topic 11. Model of banking regulation and supervision within the framework of the European Union	2
12	Topic 12. Offshore zones: role and place in international banking business	2
	Total	30

5. Topics of practical classes

№	Topic title	Number of hours
1	Topic 1. Introduction to the banking system	2
2	Topic 2. Monetary policy of central banks	4
3	Topic 3. Creation and organization of the commercial bank	2
4	Topic 4. Formation of the resource base of the commercial bank	2
5	Topic 5. Classification of banking operations and services	4
6	Topic 6. Foreign exchange operations of commercial banks	2
7	Topic 7. Banking services for foreign economic activity	4
8	Topic 8. International currency and credit institutions and forms of their cooperation in Ukraine	2
9	Topic 9. International banking crises and their impact on the strategies of the world's largest banks	2
10	Topic 10. International standards of banking regulation	2
11	Topic 11. Model of banking regulation and supervision within the framework of the European Union	2
12	Topic 12. Offshore zones: role and place in international banking business	2
	Total	30

6. Topics for self-study

№	Topic title	Number of hours
1	Topic 1. Introduction to the banking system	24
2	Topic 2. Monetary policy of central banks	
3	Topic 3. Creation and organization of the commercial bank	
4	Topic 4. Formation of the resource base of the commercial bank	24

5	Topic 5. Classification of banking operations and services	42
6	Topic 6. Foreign exchange operations of commercial banks	
7	Topic 7. Banking services for foreign economic activity	
8	Topic 8. International currency and credit institutions and forms of their cooperation in Ukraine	
9	Topic 9. International banking crises and their impact on the strategies of the world's largest banks	
10	Topic 10. International standards of banking regulation	
11	Topic 11. Model of banking regulation and supervision within the framework of the European Union	
12	Topic 12. Offshore zones: role and place in international banking business	90
	Total	

7. Methods of assessing expected learning outcomes:

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

7. Teaching methods:

- 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

Type of educational activity	Learning outcomes	Evaluation
Module 1. Introduction to the Banking System and its Components		
Practice work 1. Introduction to the banking system	<i>ELO: 4, 6, 19</i> Learners are required: - To understand the banking system and how it operates; differences and similarities between banking and financial systems; - To find out the core principals of banking, bank main activities and services (traditional and nontraditional); - To analyze the way the Central Bank provide their monetary policy, its tools, instruments and impact on long-term and short-term financial and economic policy of the country;	10
Practice work 2. Monetary policy of central banks		10
Practice work 3. Creation and organization of the commercial bank		10
Self-study work 1. Generalization of the studied material in module 1		10
Module test 1.		60

Total for module 1		100
Module 2. Organization and the Main Activities of the Commercial Bank		
Practical work 4. Formation of the resource base of the commercial bank	<i>ELO: 17, 19</i> Learners are required: - To analyze the way the Central Bank provide their monetary policy, its tools, instruments and impact on long-term and short-term financial and economic policy of the country; - To learn the role and functions of the International Monetary Fund on its present stage; - To study the procedure of the commercial bank's founding, licensing and organization of its activities; - To understand how the commercial banks fulfill their lending, investment and other types of activities; - To learn how to analyze the liquidity and solvency and creditworthiness of the potential borrower etc.	10
Practical work 5. Classification of banking operations and services		10
Practical work 6. Foreign exchange operations of commercial banks		10
Self-study work 2. Non-formal education		20
Module test 2.		50
Total for module 2		100
Topic 7. Banking services for foreign economic activity	<i>ELO 4, 17, 19.</i> Learners are required: - To know the characteristics of the main forms of international settlements and the procedure for their implementation in export-import operations. - To distinguish between deposit and credit currency operations and their pricing: content and purpose of LIBID and LIBOR, KIVSH and KIBOR rates. To orientate in International Monetary and Credit Institutions and their forms of cooperation in Ukraine. - To be able to analyze the impact of international banking crises on the development of international cooperation in the field of banking regulation and supervision. - Know the peculiarities of international banking regulation and supervision. - Know the main principles of building the European system of banking supervision: the principle of mutual recognition, a single banking license, control over the activities of banks by the supervisory authorities of the country of origin. Understand the mechanism of operation of offshore financial centers.	10
Topic 8. International currency and credit institutions and forms of their cooperation in Ukraine		10
Topic 9. International banking crises and their impact on the strategies of the world's largest banks		10
Topic 10. International standards of banking regulation		10
Topic 11. Model of banking regulation and supervision within the framework of the European Union		10
Topic 12. Offshore zones: role and place in international banking business		10
Self-study work 3.		10
Module test 3.		30
Total for module 3		100
Coursework	(M1 + M2)/2*0,7 ≤ 70	
Exam	30	
Course Total	(Coursework + exam) ≤ 100	
Course Project/Thesis (if applicable)		Not applicable

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

Deadlines and exam retaking rules	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 rules	Cheating during tests and exams is prohibited (including using mobile devices). Term papers and essays must have correct references to the literature used
Attendance rules	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. Electronic training course of the discipline «International Banking Business». URL: <https://elearn.nubip.edu.ua/course/view.php?id=3776>
2. Файчук О.В., Костюк В.А., Муравський О.А. Методичні рекомендації для проведення практичних занять з дисципліни «Міжнародний банківський бізнес» для здобувачів першого (бакалаврського) рівня вищої освіти зі спеціальності 051 – «Економіка» (ОП «Міжнародна економіка»). Київ: НУБіП, 2024. 64 с.

10. Recommended sources of information

1. Банківська система: навчальний посібник / за заг. ред. Т.С. Смовженко. Львів : Новий Світ – 2000, 2020. 536 с.
2. Джеймс Рікардз. Валютні війни. Витоки наступної світової кризи / пер. з англ. Дмитро Тавровецький. Київ : Наш формат, 2018. 327 с.
3. Костюк В.А., Бобирець Я.В., Файчук О.В. Тенденції розвитку банківського кредитування економіки в Україні. Електронне наукове фахове видання "Соціально-економічні проблеми і держава". 2021. №2 (25), С.29-40. URL: <https://sepd.tntu.edu.ua/index.php/en/archive/-125-2021>
4. Костюк В.А., Костик К.Ю., Файчук О.В., Розвиток фондового ринку в Україні в умовах війни. Ефективна економіка. №11. 2023. URL: <https://www.nayka.com.ua/index.php/ee/article/view/2513/2549>
5. Костюк В.А., Степаненко Я.О., Файчук О.В. Розвиток діджитал-банкінгу в структурі механізму дистанційного обслуговування банку в умовах військового стану. Економіка і управління бізнесом. – Випуск 14, №4. 2023. С. 54-68. URL: <http://journals.nubip.edu.ua/index.php/bioeconomy/article/view/48648>
6. Нормативні акти України – законодавство для практиків. URL: <http://www.nau.kiev.ua>
7. Офіційний сайт Верховної Ради України. URL: <http://zakon.rada.gov.ua/>
8. Офіційний сайт Кабінету Міністрів України. URL: <http://www.kmu.gov.ua/control/>
9. Офіційний сайт Міністерства фінансів України. URL: <http://www.minfin.gov.ua>
10. Офіційний сайт Національного банку України. URL: <http://bank.gov.ua/>
11. Офіційний сайт Національної комісії з цінних паперів та фондового ринку України. URL: <http://www.ssmc.gov.ua>
12. Офіційний сайт Світового банку. URL: <http://www.worldbank.org>
13. Сторінка сайту економічного факультету. URL: <https://nubip.edu.ua/structure/ef>

14. Україна фінансова – інформаційно-аналітичний портал Українського агентства фінансового розвитку. URL: <http://www.ufin.com.ua>
15. Цифрові гроші. Освітній серіал на платформі «Дія.Освіта». URL: https://osvita.diia.gov.ua/courses/digital-money?gad_source=1&gbraid=0AAAAApx72VSNvROliv0DvaOwmSqPCupBF&gclid=Cj0KCQiAsaS7BhDPArisAAX5cSDvkYkrqlJDDqrqiAMFmJZEg3dBcPMUo0wcK2fG6wRGA VgXawIaJb0aAhY2EALw_wcB
16. Шелудько С. Міжнародні стандарти банківської справи : навч. посіб. Київ. КОНДОР. 2020. 260 с.
17. Южаніна Н.П., Фролова Т.О., Луцишин З.О. International security in the frame of modern global challenges: collection of scientific works. Mykolas Romeris University. Kyiv. National Economic University named after Vadym Hetman; scientific ed.: B. Alvydas et al. Vilnius, 2018. P. 468–478.
18. Atik J. (2014) EU Implementation of Basel III in the Shadow of Euro Crisis, Review of Banking & Financial Law, Vol. 33, P. 283-241.
19. Banking system: tutorial / Kostiuk V.A., Muravskiy O.A., Faichuk O.V., Shvets N.R. Kyiv : NUBIP, 2024. 408 p
20. Cassis Y., Grossman R. S., Schenk C. R. (2016) The Oxford Handbook of Banking and Financial History, Oxford University Press, 537 p.
21. European Committee. URL: <https://www.cen.eu/>
22. Faichuk Oleksandr; Faichuk Olha; Golomsha Nataliia; Kosheva Anzhelika (2022). Sustainable development of production and export of organic food in the context of climate action. AIP Conference Proceedings, 2413, art. no. 040016. <https://doi.org/10.1063/5.0079155> (Scopus) (Примітка: стаття була індексована у наукометричній базі SCOPUS у 2024 р.) - <https://www.scopus.com/record/display.uri?eid=2-s2.0-85133444365&origin=resultslist>
23. Faichuk Olga, Faichuk Oleksandr. The role of banks in crediting of innovative projects to ensure sustainable development of the agricultural sector. National and world financial and economic systems in the conditions of modern challenges: N.Davydenko, T.Kosova, O.Lemishko, Yu.Nehoda, T.Oliynyk and others: [Ed. By Doctor of Economic Sciences, Prof.Davydenko N.]. Collective monograph Verlag. SWG imex GmbH, Nürnberg, Deutschland, 2022. pp.228-251
24. Goodhart Ch. (2011) The Basel Committee on Banking Supervision a History of the Early Years, 1974–1997, Cambridge University Press, 597 p.
25. Heffernan S. (2005) Modern Banking, John Wiley & Sons, Ltd, 739 p.
26. International Monetary Fund. URL: <https://www.imf.org/>
27. International Organization for Standardization. URL: <https://www.iso.org/>
28. Kovalenko, V., Kovalenko, N., Labenko, O., Faichuk, O., Faichuk, O. Bioenergy sustainable development: achieving the balance between social and economic aspects. E3S Web Conf., 154. 2020, 07008. DOI: <https://doi.org/10.1051/e3sconf/202015407008>.
29. Labenko, Oleksandr, Lymar, Valeriia, Faichuk, Olga, Dolzhenko, Inna, Hutsol, Taras, Belei, Svitlana, Parafiniuk, Stanisław, Kwasniewski, Dariusz, Tabor, Sylwester, Kiurcheva, Lyidmila. Assessment of the Efficiency of the Financial Mechanism of Environmental

Management. Production Engineering Archives. Volume 30 (2024): Issue 3 (September 2024)

- <https://www.scopus.com/record/display.uri?eid=2-s2.0-85204433257&origin=resultslist>

30. Managing bank profitability in terms of challenges and threats: monograph / Oksana Drahan, Viktoriia Kostiuk, Oiga Faichuk, Oleksandr Faichuk. Riga, Latvia: Baltija Publishing, 2023. 104 p.

31. Mechanism for the Implementation of Remote Banking Services in the Context of Modern Challenges and Threats: monograph / Viktoriia Kostiuk., Olha Faichuk, Oleksii Muravskiy. Tallinn: Teadmus OÜ, 2024. URL: https://api.teadmus.org/storage/published_books/MECHANISM_FOR_THE_IMPLEMENTATION/monograph.pdf

32. O. Faichuk, O. Pashchenko, O. Zharikova, N. Kovalenko, and O. Faichuk (2024). Economic efficiency of the GHG emissions from energy use in agriculture: comparative analysis of Ukraine and the EU member states. ETR, vol. 1, pp. 149–153, Jun. 2024 <https://doi.org/10.17770/etr2024vol1.7986> (Scopus)

- <https://www.scopus.com/record/display.uri?eid=2-s2.0-85200220430&origin=resultslist>

33. Society for Worldwide Interbank Financial Telecommunications (SWIFT). URL: <https://www.swift.com/>

34. World Bank Group. URL: <https://www.worldbank.org/>