NATIONAL UNIVERSITY OF LIFE AND ENVIRONMENTAL SCIENCES OF UKRAINE

Department Banking and Insurance

APPROVED

by the Dean of the Faculty (Director of the Institute) (Anatolii OSTAPCHUK) " 12"06 .2025 APPROVED at the meeting of the Department <u>Banking and Insurance</u> Minutes No.10 of "28".05. 2025 Head of the Department Banking and Insurance

(Viktoriia KOSTIUK)

REVIEWED Guarantor of the AP International Business Management

(Okeksandr FAICHUK)

CURRICULUM OF ACADEMIC DISCIPLINE "FINANCE, MONEY AND CREDIT"

Area of knowledge 07 <u>Management and administration</u> Specialty 073 <u>Management</u> Academic programme <u>International Business Management</u> Faculty (Education and Research Institute) <u>Agrarian Management</u> Developed by: <u>L.Avramchuk, PhD, Associate Professor,</u> <u>O. Faichuk, PhD, Associate Professor</u>

Description of the discipline "FINANCE, MONEY AND CREDIT"

The increase in the role of money and credit is due to the development of the market economy. Taking into account the laws of the functioning of money and the money market, banks, and the banking system, the economic policy of the state in general and the monetary policy of the central bank in particular are formed. The effective work of a financier is impossible without a thorough knowledge of the laws and prospects for the development of the monetary and credit sphere.

The content of the course "Finance, money and credit" is built on the basis of the synthesis of scientific assets of world theoretical thought with generalizations of the latest economic practices of different countries, as well as processes characterizing the formation of monetary, currency and credit relations in the economy of Ukraine. Students will be able to apply the acquired knowledge about economic relations related to the circulation of money, including as a means of circulation and credit relations in the modern economy, in their further professional activities

Area of knowledge, spec	ialty, academic programme, acad	lemic degree				
Academic degree	bachelor's					
Specialty	073 Management					
Academic programme						
Cha	racteristics of the discipline					
Туре	manda	atory				
Total number of hours	90					
Number of ECTS credits	3					
Number of modules	3					
Course project (work) (if any)						
Form of assessment	exa	т				
	dicators of the discipline ad part-time forms of university s	tudy				
	Universit	y study				
	Full-time	Part-time				
Year of study	2					
Term	4					
Lectures	15 год.	hours				
Practical classes and seminars	15 год.	hours				
Laboratory classes	_	hours				
Self-study	60год.	hours				
Number of hours per week for full-time students	<i>2 год.</i>					

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

Aim of studying the discipline is to provide students with knowledge of the theory of money and credit, the laws of the functioning of the money market as the theoretical basis of the state monetary policy and the development of the banking system, to form skills and consolidate the skills of organizing money circulation and the functioning of the credit market

Competences acquired:

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

General competence (GC):_

GC 8. Skills in using information and communication technologies

GC 16. Ability to make decisions and act in accordance with the principle of non-acceptance of corruption and any other manifestations of dishonesty

Special (professional) competence (SC):

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

SC 10. The ability to evaluate the work performed, ensure its quality, and motivate the organization's staff **SC 12**. Ability to analyze and structure organizational problems, and formulate sound decisions

SC 16. Ability to identify and analyze new market opportunities opportunities, including an international business environment, formulate new ideas, develop projects and organize business process management.

Expected learning outcomes (ELO):

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

ELO 18. demonstrate the ability to identify prospects for enterprise development, develop projects, organize business process management based on the analysis of market opportunities and the international business environment

ELO 20. Carry out commercial activities in foreign markets, taking into account the specifics of legal regulation

2. Programme and structure of the discipline

	Number of hours															
Madulas and tanias	Ful			Full-time form					Part-time form							
Modules and topics	weeks Tota		Fotal Including					Total Including			ng					
			1	р	lab	ind	Self		1	р	lab	ind	self			
1	2	3	4	5	6	7	8	9	10	11	12	13	14			
Module 1. ES	SSENCE,	FUNCTIO	ONS (OF MO	ONEY.	AND	MONE	Y CIRC	ULAT	TION						
Topic 1 Necessity, essence	1-2															
and evolution of money.		9	2	2			5									
Functions of money. Types		,	2	2			5									
of money and their value																
Topic 2. Monetary turnover:	1-2															
structure and laws of its		14	2	2			10									
regulation																
Topic 3 . Money market: the	1-2															
features of its functioning and																
stabilization Monetary		0	2		2	2	2			E						
systems, their elements and		9					5									
types. Total for module 2		32	6	6			20									
		-	-	-			-									
		2.Theor	ry a	na p	racu		liena	ing								
Topic 4. Inflation: the nature,	1	14	2	2			10									
causes, types, ways of overcoming.		14	2	2			10									
Topic 5. Credit: forms and	1-2	14														
types	1-2	14	2	2			10									
Total for module 2		28	4	4			20									
Module 3. ESSENCE OF	F FINA	NCE, FIN	IAN		SYS	TEM	I, FIN	ANCIA	LPO	DLIC	CY,PU	BLI	2			
FINANCES AND HOUSEHOLD FINANCES																
Topic 6 . Essence of finance,	1-2															
their functions and role in																
society. Financial system		7	1	1			5									
and financial policy																
Topic 7. Public finances,	2	14	2	2			10									

budget and budget system									
Topic 8. Household finances	1	9	2	2		5			
Total for module 3		30	5	5		20			
Total hours		90	15	15		60			

3.Topics of lectures

No.	Topic	Hours
INO.	1	Hours
1	Topic 1 Necessity, essence and evolution of money.	2
	Functions of money. Types of money and their value	
2	Topic 2 . Monetary turnover: structure and laws of its regulation	2
3	Topic 3. Money market: the features of its functioning and stabilization	2
	Monetary systems, their elements and types.	
4	Topic 4. Inflation: the nature, causes, types, ways of overcoming.	2
5	Topic 5. Credit: forms and types	2
6	Topic 6 . Essence of finance, their functions and role in society. Financial	1
	system and financial policy.	
7	Topic 7. Public finances, budget and budget system	2
8	Topic 8. Household finances	2
	Total hours	15

4.Topic of laboratory (practical, seminars) classes

No.	Торіс	Hours
1	Topic 1 Necessity, essence and evolution of money.	2
	Functions of money. Types of money and their value	
2	Topic 2 . Monetary turnover: structure and laws of its regulation	2
3	Topic 3. Money market: the features of its functioning and stabilization	2
	Monetary systems, their elements and types.	
4	Topic 4.Inflation: the nature, causes, types, ways of overcoming.	2
5	Topic 5. Credit: forms and types	2
6	Topic 6. Essence of finance, their functions and role in society. Financial	1
	system and financial policy	
7	Topic 7. Public finances, budget and budget system	2
8	Topic 8. Household finances	2
	Total hours	15

5. Topics of self-study

No.	Торіс	Hours
1	Topic 1 Necessity, essence and evolution of money.	10
	Functions of money. Types of money and their value	
2	Topic 2 . Monetary turnover: structure and laws of its regulation	5
3	Topic 3. Money market: the features of its functioning and stabilization	5
	Monetary systems, their elements and types.	
4	Topic 4. Inflation: the nature, causes, types, ways of overcoming.	10
5	Topic 5. Credit: forms and types	5
6	Topic 6. Essence of finance, their functions and role in society. Financial	5
	system and financial policy	
7	Topic 7. Public finances, budget and budget system	10
8	Topic 8. Household finances	10
	Total hours	60

6.Methods of assessing expected learning outcomes:

(select necessary or add)

– oral or written survey;

- interview;
- test;
- defending laboratory/practical, projects;
- peer-to-peer assessment, self-assessment.

7. Teaching methods (select necessary or add):

- 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
- gamification studying 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

Educational activity	Results	Assessment
Module 1. ESSENCE, FUN	CTIONS OF MONEY AND MONEY CIRCULATION	
Practical work 1.	ELO 6, ELO 18	20
Necessity, essence and evolution of	To know: essence, functions and types of	
money	money; specifics, functions and components	
Self-study 1.	of finance; the history of the development of	15
Practical work 2. Monetary turnover:	monetary and financial relations; the theory of	20
structure and laws of its regulation	money.	
Self-study 2.	Be able to: show the role of money and	15
	finance in the reproduction system; analyze	
	the current monetary and financial policy of the state and determine its impact on the	
	economy and social situation in the country.	
Module control work 1.	conomy and social situation in the country.	30
Total for module 1		100
	hoorn and muchter of londing	100
	heory and practice of lending	20
Practical work 3. Money market: the		20
features of its functioning and		
stabilization Monetary systems, their		
elements and types Self-study3.	the features of its functioning and stabilization:	5
	<i>To build</i> models of financial relations and	<u> </u>
Practical work 4. Inflation: the nature,	management of the financial system of the	15
causes, types, ways of overcoming Self-study 4	state.	5
	-	<u> </u>
Practical work 5. Credit: forms and types	4	-
Self-study 5.	4	5
Module control work 2.		30
Total for module 2		100

Module 3. ESSENCE OF FINANCE, FIN	ANCIAL SYSTEM, FINANCIAL POLICY, PUBL	IC FINANCES			
	HOUSEHOLD FINANCES				
Practical work 6. Essence of finance,	ELO 6, ELO 18, ELO 20	20			
their functions and role in society.					
Financial system and financial policy	To know: Essence of finance, their functions				
Self-study 6.	and role in society.	5			
Practical work 7. Public finances, budget	Be able to components of monetary and	15			
and budget system	financial mechanisms and their instruments;				
Self-study 7.	to reveal the interconnection of the finances	5			
Practical work 8. Household finances	of the state	20			
Self-study 8.	<i>To determine</i> the sources of financial	5			
	resources of households and the state;				
	enterprises and households;				
	<i>To simulate</i> cash flows in the areas of finance;				
	analyze the state budget; be able to choose the				
	appropriate methods and tools for attracting				
	financial resources in the financial and money markets				
Module control work 3.	markets	30			
Total for module 3		100			
Class work	$(M1 + M2 + M3)/3*0,7 \le 70$				
Exam/credit	30				
Total for year	(Class work + exam) ≤ 100				

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	EXAMPLE: works that are submitted late without valid reasons will be assessed
retaking rules	with a lower grade. Module tests may be retaken with the permission of the
retaking rules	lecturer if there are valid reasons (e.g. a sick leave).
Academic integrity	EXAMPLE: cheating during tests and exams is prohibited (including using mobile
rules	devices). Term papers and essays must have correct references to the literature used
	EXAMPLE: Attendance is compulsory. For good reasons (e.g. illness, international
Attendance rules	internship), training can take place individually (online by the faculty dean's
	consent)

9. Teaching and learning aids:

1. Electronic training course "Finance, money and credit" on the specialty 073 "Management" URL:<u>https://elearn.nubip.edu.ua/course/view.php?id=3798</u>

- 2. Avramchuk L., Melnyk S.Methodical recommendations for independent work on the discipline Money and credit. К.: ЦП «Компринт», 2024.105p
- 3. Avramchuk L.A., Zharikova O.B. Money and credit": study guide. K.: CPU "Comprint". 2020.441p.
- 4. Avramchuk L.A., Zharikova O.B. Methodological recommendations for independent study of the discipline "Money and credit". K.: CPU "Comprint". 2020.36 p.
- 5. Avramchuk L.A. Muravskyi O.A. DICTIONARY REFERENCE BOOK OF THE ECONOMIC TERMS For subject MONEY AND CREDIT, full-time programs EL " Bachelor" (072 "banking and insurance"). K.: CP "Comprint". 2021.40 p.

10. Recommended sources of information

- 1. Avramchuk, L. (2022). Current trends in the banking credit market of Ukraine. The Journal of National Institute of Statistics "Revista Romana de Statistica Supliment". Romanian Statistical Review-Supliment, 10, 80-86. URL :<u>https://www.revistadestatistica.ro/supliment</u>
- Avramchuk L. (2022). Mortgage lending on the financial market of Ukraine. In International Scientific-Practical Conference "Economic growth in the conditions of globalization" XVIth edition. Chisinau, Republic of Moldova: Institute National Economic Research. (pp. 381-389). DOI: doi: <u>https://10.36004/nier.cecg.II.2022.16</u>
- Dziamulych, M., Krupka, I., Petyk, V., Zaplatynskyi, M., Korobchuk, T., Synenko, V., Avramchuk, L. (2023). Operational efficiency of Ukraine's banking system during the war. AD ALTA: Journal of interdisciplinary research,13(1),164-168 URL :http://www.magnanimitas.cz/ADALTA/130132/PDF/130132.pdf
- 4. Shmatkovska, T., Talakh, V., Talakh, T., Avramchuk, L., Agres, O., Kolodiy, A., Kolodii, I., Sadovska, I. (2024). Analysis of the dynamics of employment and economic activity of the rural population of Ukraine: a case study of Ukraine. Scientific Papers Series "Management, Economic Engineering In Agriculture And Rural Development", vol. 24(3), 803-807
- 5. Brovkina N.E. Trends in the development of Ukrainian credit market products. Money and credit. 2017. No. 3. P. 37-42.
- 6. Money, banks and credit: in schemes and comments: education. manual/ edited by B. P. Lutsiva. Ternopil: Carte Blanche, 2020. 225 p.
- 7. AVRAMCHUK L., KOSTIUK V. DEVELOPMENT OF CREDIT UNIONS IN THE FINANCIAL MARKET OF UKRAINE/Collective monograph."Comprint", 2021, 160 p.
- 8. Коваленко Д.І., Венгер В.В.Фінанси, гроші та кредит: теорія та практика: Навч.посібник. К.:Центр учбової літератури, 2021.578с.
- 9. Мірошник Р. О., Кухта І. В. Діджиталізація банківської системи України в сучасних умовах. Економіка та суспільство. 2023. № 49. С. 1–5.
- 10. Федосюк Ю. Фінтех у 2024 році: чого чекати. *Економічна правда*. https://www.epravda.com.ua/ columns/2024/01/4/708359/