# MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE Lesya Ukrainka Volyn National University Faculty of International Relations Department of International Economic Relations and Project Management

# **SYLLABUS**

# normative educational component «International Monetary and Financial Relations»

preparation of bachelors
specialty 292 "International Economic Relations"
educational and professional programs "International Business",
full-time form of education

Lutsk - 2023

Syllabus of the educational component «International Monetary and Financial Relations» of training bachelors in the field of knowledge 29 "International Relations" specialty 292 "International Economic Relations" of educational and professional program "International Business".

**Developer:** Korneliuk Olga Antonivna, PhD in Economic Sciences, Associate Professor of the Department of International Economic Relations and Project Management.

# Agreed

Guarantor of educational and professional program:



The syllabus of the educational component was approved at a meeting of the Department of International Economic Relations and Project Management, Protocol No. 1 of September 04, 2023.

Head of the Department:

Tox/

(Boiar A.O.)

© Korneliuk O., 2023

Name of indicators	Branch of knowledge, specialty, educational and professional program, educational level	Characteristic educational component
Full-time form of education	29 – International Relations 292 – International Economic	Normative
Number of	Relations,	<b>Year of study</b> - 2023-2024
Number of hours/credits 210/7	EPP "International Business",	Semester – 5-th, 6-th
	bachelor's degree	<b>Lectures</b> – 62 hours
		Practical (seminar) – 60 hours
		<b>Independent work</b> – 76 hours
INDT: -		<b>Consultations</b> – 12 hours
		Form of control: 5-th semester
		- exam, 6-th semester - exam
Language of instruction		English

# I. DESCRIPTION OF THE EDUCATIONAL COMPONENT

# **II. INFORMATION ABOUT THE TEACHER**

Name: Olga Korneliuk

Scientific degree: PhD in Economic Sciences

Academic status: Associate Professor

Position: Associate Professor of the Department of International Economic Relations and Project Management

Contact information: Olga.Korneliuk@vnu.edu.ua, office 322, building A.

# **III. DESCRIPTION OF THE EDUCATIONAL COMPONENT**

# 1. Course abstract

The educational discipline is intended to acquaint students with the essence of monetary and financial relations, forms and instruments of their implementation, elements of the international finance system; characteristics of the world financial market and its segments; methods of using the main financial instruments; determining the role of Ukraine in international monetary and financial relations.

**2. Prerequisites:** "Theory of international economic relations", "World economy and markets conjuncture".

3. Postrequisites: "Firm economics", "International trade", etc.

# 4. The purpose and objectives of the educational component

By the end of their studies, students will be competent in the following areas: the nature and forms of international monetary and financial relations, the laws and regularities of their functioning, the structure and tendencies of development of the world financial market, peculiarities of the analysis of the status of international monetary and credit relations, problems and prospects of their development; use for practical purposes international financial statistics and banking statistics of Ukraine.

**5. Forms and methods of teaching:** interactive lecture (verbal and illustrativedemonstration methods: narration, explanation, discussion, presentation, demonstration, question-answer, brainstorming), webinar, analysis of situations and solving situational problems, electronic testing.

### **6.** Learning outcomes (competencies)

Integral competence: The ability to solve complex specialized problems and practical problems in the field of international economic relations in general and international business in particular, as well as in the learning process, which involves the application of new theories and methods in conducting comprehensive research of world economic relations, is characterized by complexity and uncertainty.

GC 1. Ability to exercise their rights and responsibilities as a member of society, to realize the values of civil (free democratic) society and the need for its sustainable development, the rule of law, human and civil rights and freedoms in Ukraine;

GC 3. Ability to study and be modernly trained.

GC 5. Ability to communicate in the state language both orally and in writing.

GC 6. Ability to communicate in foreign languages.

GC 7. Skills in the use of information and communication technologies.

GC 8. Ability to abstract thinking, analysis and synthesis.

GC 10. Ability to communicate with representatives of other professional groups of different levels (with experts from other fields of knowledge / types of economic activity).

GC 12. Knowledge and understanding of the subject area and understanding of professional activity.

PC1. Ability to identify the characteristics and trends of the world economy, especially the implementation of economic policy and global integration / disintegration processes, including Euro-Atlantic integration.

PC2. Ability to use basic categories and the latest theories, concepts, technologies and methods in the field of international economic relations, taking into account their basic forms, to apply theoretical knowledge about the functioning and development of international economic relations.

PC3. Ability to identify features of the functioning of the environment of international economic relations and models of economic development.

PC4. Ability to substantiate the peculiarities of the implementation of forms of international economic relations at the mega-, macro-, meso- and micro-levels.

PC7. Ability to analyze theories and mechanisms of implementation of international monetary, financial and credit relations.

PC11. Ability to conduct research on economic phenomena and processes in the international sphere, taking into account causal and spatio-temporal relationships.

PC12. Ability to use regulatory documents and reference materials in carrying out professional activities in the field of international economic relations.

PC14. Ability to communicate at the professional and social levels using professional terminology, including oral and written communication in state and foreign languages.

PC15. Ability to apply methods, rules and principles of functioning of international economic relations for the development of foreign economic activity of Ukraine.

PC16. The ability to constantly improve the theoretical level of knowledge, generate and effectively use them in practice.

	Number of hours							
Names of content modules and topics	<b>T</b> 4 1	including						
1	Total	Lect.	Sem.	Indep.	Cons.			
1	2	3	4	5	6			
CONTENT MODULE 1. MONEY IN THE MODER	N MAR	KET EC	CONOMY	. FINANC	CIAL			
INTERMEDIARIES. FINANCIA		EMS.	1	1	n			
Topic 1. The origin and essence of money	9	4	2	2	1			
Topic 2. The money circulation and cash flows	8	4	2	2	-			
Topic 3. Money market	6	2	2	2	-			
Topic 4. Money systems	6	2	2	2	-			
Topic 5. Inflation and monetary reforms	7	2	2	2	1			
Topic 6. Currency market and currency systems	6	2	2	2	-			
Topic 7. Money Supply and Monetary Policy	<u>6</u> 7	2	22	2 2	-			
Topic 8. The role of money in a market economy	6	$\frac{2}{2}$	2	2	1			
Topic 9. Theories of money         Topic 10. The Essence and Functions of Credit	7	2	2	2	- 1			
Topic 10. The Essence and Functions of Credit Topic 11. Forms, types and role of credit. Interest rate	6	2	2	2				
Topic 12. Financial intermediaries of the money market	7	2	2	2	- 1			
Topic 13. Theoretical principles of banks. Central Banks in the	/				1			
banking regulation system	6	2	2	2	-			
Topic 14. Commercial banks and their operations	6	2	2	2	-			
Topic 15. International Monetary Institutions	12	4	4	4	-			
Topic 16. The concept, classification and composition of financial								
systems	7	2	2	2	1			
Topic 17. The financial systems of foreign countries and Ukraine	6	2	2	2	-			
Total for content module 1	118	40	36	36	6			
CONTENT MODULE 2. INTERNATIONAL FINANCES		E WORL	D CURR	ENCY AN	١D			
FINANCIAL ENVIRON								
Topic 18. The system of international finance	8	2	2	3	1			
Theme 19. Globalization of the world financial environment.	8	2	2	3	1			
Global financial crises								
Theme 20. World financial system. The world monetary	7	2	2	3	-			
system and principles of its functioning Topic 21. International payments	8	2	2	3	1			
Topic 22. Balance of payments	8	2	2	3	1			
Topic 22. International monetary market	7	2	2	3	1			
Topic 23. International molectary market	7	2	2	3	-			
Topic 25. International securities market	7	2	2	3	_			
Topic 26. Features of International taxation	7	1	2	3	1			
Topic 27. Offshore centers in the international tax system	6	1	2	3	-			
Topic 28. Laundering "dirty" money	4	1	1	3	-			
Topic 29. International Financial Management	6	1	1	3	1			
Theme 30. General directions of international financial		-			-			
management	4	1	1	2	-			
Theme 31. Risks in the international activity	4	1	1	2	-			
Total for content module 2	<i>92</i>	22	24	40	6			
Total	210	62	60	76	12			

# 7. The structure of the educational component

# **IV. EVALUATION POLICY**

The compliance with the norms of the Code of Academic Integrity of VNU (<u>http://surl.li/aagxg</u>) during the study process is mandatory. Missed for a good reason seminars can be worked out in handwritten form. Maximum number of allowed

missed classes without a good reason is 2. It is possible to credit the results of formal or non-formal education as separate topics or content modules of the course in accordance with the Regulation of VNU dated 11.09.2020 (<u>http://surl.li/daloo</u>).

The maximum number of points for studying the course is 100, including:

- up to 40 points for participation in discussions (seminars) (Module 1);

- up to 60 points for the final test (exam) (Module 2).

For participation in a seminar class (speech, asking questions, commenting, etc.), a student can receive no more than the number of points allotted for this seminar class.

The final test is conducted in the form of an electronic test using digital means at the time allotted by the teacher. The number of questions in the final test is 60. Question type – an alternative choice question with one or more correct answers. The maximum number of points for the test (all answers are correct) is 60.

	5 <sup>th</sup> semester																		
							]	Mod	ule 1									Module 2	Total
	Content Module 1							Test	Total										
S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	60	100
2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2	2	2	2	2	2	2	2	2	2		
	40								60	100									

#### 6<sup>th</sup> semester

	Module 1 Module 2												
Content Module 2										Test	Total		
<b>S</b> 1	S2	<b>S</b> 3	<b>S</b> 4	S5	<b>S</b> 6	<b>S</b> 7	<b>S</b> 8	<b>S</b> 9	S10	S11	S12	60	100
3	3	3	3	3	3	3	3	4	4	4	4	60	100
	40									60	100		

### **V. FINAL CONTROL**

The form of final control is an exam. A student who scores more than 75 points before the exam can agree to credit these points as the final grade for the course (without passing the exam). Students who score less than 75 points or want to improve their final grade for the course take the exam at the time specified in the schedule of the test and examination session. The exam is conducted in the form of electronic testing using the same database of questions as the final test. The required minimum for successful completion of the course is 60 points (see the Regulations on the current and final assessment of knowledge at Lesya Ukrainka VNU – http://surl.li/ddfha).

# List of seminars and test questions: Content Module 1

## Seminar 1. The origin and essence of money

- 1. The emergence of money.
- 2. The economic content of money. The transformation of the essence of modern money.
- 3. The development of the forms of money. The types of money in the modern economy.
- 4. The functions of money and their evolution

### Seminar 2. The money circulation and cash flows

- 1. The essence and economic basis of money circulation (Currency in Circulation)
- 2. Model of money circulation. Cash flows and their balancing
- 3. Mass of money in circulation.
- 4. Monetary aggregates and monetary base
- 5. The velocity of money and money circulation law
- 6. Speed of money circulation

### Seminar 3. Money market

- 1. The essence and structure of the money market and the mechanism of its functioning
- 2. Money supply and demand. Monetary Credit Multiplier
- 3. Characteristics of the accounting market and its features
- 4. Characteristics and operations of the interbank market

#### Seminar 4. Money systems

- 1. The essence, purpose and structure of the monetary system.
- 2. Types of monetary systems and their evolution.
- 3. Methods of direct state regulation of money circulation and money market.
- 4. Methods of indirect regulation of money circulation. Monetary policy.

## Seminar 5. Inflation and monetary reforms

- 1. The essence and patterns of inflation.
- 2. Economic and social consequences of inflation.
- 3. Government regulation of inflation.
- 4. The essence and types of monetary reforms.

### Seminar 6. Currency market and currency systems

- 1. The essence of currency and currency relations.
- 2. Currency convertibility.
- 3. Currency market. Types of transactions in the foreign exchange market.
- 4. Exchange rate.
- 5. Currency systems and currency regulation.
- 6. Balance of payments and currency reserves in the mechanism of currency regulation.
- 7. World and international monetary systems.
- 8. International money and capital markets.

### Seminar 7. Money Supply and Monetary Policy

- 1. General characteristics of the formation of money supply and the structure of the monetary base.
- 2. Formation of a monetary base by the central bank.
- 3. The monetary multiplier and the influence of central and commercial banks on its level.
- 4. Impact of non-banking institutions on monetary multiplier.
- 5. Influence of the government and the state budget on money supply.
- 6. Generalization of the money supply formation process and the role of monetary policy.

### Seminar 8. The role of money in a market economy

- 1. Advantages of monetary economy over barter.
- 2. Discussion on the neutrality of money in the reproduction process.
- 3. The transmission mechanism of the impact of money on the real economy.
- 4. Discussions about the role of money and the practice of regulating money supply.

#### **Seminar 9. Theories of money**

- 1. The general foundations of money theory.
- 2. Commodity theory of money. The classical quantitative theory of money.
- 3. Conjunctural theory of value of money .
- 4. Cambridge version.
- 5. James Keynes' point of view on the development of the theory of money.
- 6. Modern Monetarism and M. Friedman's Contribution to its Formation.

#### Seminar 10. The Essence and Functions of Credit

- 1. Necessity, prerequisites and factors of origin of the loan.
- 2. The nature of the loan and its characteristics.
- 3. Relation of the loan to other economic categories.
- 4. Patterns of credit movement
- 5. Credit functions
- 6. Principles of lending

#### Seminar 11. Forms, types and role of credit. Interest rate

- 1. The role of credit in the socio-economic environment
- 2. Forms of credit
- 3. Types of credit and their classification
- 4. Characteristics of the main types of credit
- 5. Credit system
- 6. The essence of the interest rate on the loan and its indicators.
- 7. Functions and role of the interest rate.
- 8. Methods of interest rate calculation.

#### Seminar 12. Financial intermediaries of the money market

- 1. Banks as financial intermediaries of the money market, their functions. Specific features of banks as financial intermediaries.
- 2. Insurance companies, Leasing companies, Factoring companies, Investment funds as financial intermediaries: theoretical aspects and examples (in different countries, at student's choice)
- 3. The origin and development of banks (history of banks). Types of banks

### Seminar 13. Theoretical principles of banks. Central Banks in the banking system

- 1. Banking risks, their types. Banking risk management
- 2. Characteristics of the activities of the Central Bank
- 3. Characteristics of the activities of the Central Bank of any EU country (student choice, several students can prepare this topic if they choose different countries)
- 4. Characteristics of the Central Bank of the United States, Japan (Bank of Japan), Central Bank of China (People's Bank of China)
- 5. Characteristics of the activity of the Central Bank of your home country (at the choice of the student, each of you can prepare this topic if you have different home countries)

#### Seminar 14. Commercial banks and their operations

- 1. The functions and characteristics of commercial banks.
- 2. Classification of commercial banks.
- 3. Passive commercial bank operations.
- 4. Active commercial bank operations

### **Seminar 15. International Monetary Institutions (1)**

- 1. Institutionalization of world monetary system regulation: causes and genesis
- 2. International Monetary Fund and its activities
- 3. The International Bank for Reconstruction and Development
- 4. International Finance Corporation
- 5. International Development Association
- 6. Multilateral Investment Guarantee Agency
  - International Center for the Settlement of Investment Disputes

### Seminar 16. International Monetary Institutions (2)

- 1. The Inter-American Development Bank
- 2. The African Development Bank
- 3. The Asian Development Bank

7.

- 4. Asian Infrastructure Investment bank
- 5. European Bank for Reconstruction and Development
- 6. Bank for International Settlements

#### Seminar 17. The concept, classification and composition of financial systems

1. Concepts and approaches to defining the financial system.

- 2. Structural and classification of financial systems.
- 3. General characteristics of the individual links of the financial system.
- 4. Interdependence of financial systems of different countries, globalism in the world economy Seminar 18. The financial systems of foreign countries and Ukraine
- 1. The financial system of USA
- 2. The financial system of Germany
- 3. The financial system of France
- 4. The financial system of Great Britain
- 5. The financial system of Japan
- 6. The financial system of China
- 7. The financial system of Canada
- 8. The essence and structure of the financial system of Ukraine.
- 9. Problems and directions of improving the management and servicing of Ukraine's external debt.

#### **Content Module 2**

#### Seminar 1. The system of international finance

- 1. The economic nature of the international finance
- 2. International finance flows
- 3. The world financial market
- Seminar 2. Globalization of the world financial environment. Global financial crises
- 1. The essence, dimensions and forms of manifestation of financial globalization.
- 2. Consequences of financial globalization.
- 3. Global financial crises. Features of modern world monetary and financial crises.
- 4. The nature and types of financial crises.
- Crisis measures at national and international levels
   Seminar 3. World financial system. The world monetary system and principles of its

### functioning

- 1. Structure and participants of the world financial system.
- 2. Functioning of the world financial system in the conditions of globalization.
- 3. The world's major financial center.
- 4. Offshore zones in the system of the global financial centers
- 5. Concepts and types of currency. Currency convertibility.
- 6. Exchange rate: types of exchange rates. Cross-Course and Tripartite Arbitration.
- 7. Currency exchange regimes. Equilibrium exchange rate. Factors affecting the exchange rate.
- 8. Evolution of the world monetary system.

#### **Seminar 4. International payments**

- 1. The essence of international payments.
- 2. The main forms of international payments. Comparative characteristics of the main forms of international payments.
- 3. Non-documentary forms of international payments.
- 4. Advance payment form. Open account calculations.
- 5. Documentary forms of international payments. Collection. Documentary letter of credit.
- 6. International payment systems.
- 7. Basic principles of payment systems functioning.
- 8. Types of international payment systems

#### Seminar 5. Balance of payments

- 1. Balance of payments theory.
- 2. The essence and principles of the balance of payments.
- 3. IMF Methodological Approaches to Balance of Payments Formation.
- 4. Balance of payments structure.
- 5. State regulation of the balance of payments.
- 6. The country's international investment position.

# Seminar 6. International monetary market

- 1. The essence of the international currency market. Transactions in the international currency market. Arbitrage operations.
- 2. Government interference in the activity of foreign exchange markets.
- 3. Forms of international lending. Monetary and financial conditions of international credit. International debt. The concept of the country's external debt and its restructuring.
- 4. International Securities Market: Concepts and Trends.
- 5. Securities classification. International property titles market.
- 6. The international bond market. Foreign Bond Market.

## Seminar 7. International credit market

- 1. The place of the international credit market in the international debt market.
- 2. Forms of international lending.
- 3. Monetary and financial conditions of international credit. Eurocredit market.
- 4. International official assistance to developing countries is a mechanism for extra-market reallocation of financial resources.
- 5. International debt. Causes of international debt.
- 6. The concept of the country's external debt and its restructuring.

# Seminar 8. International securities market

- 1. International Securities Market: Concepts and Trends. Securities market intermediaries.
- 2. Stages and tendencies of development of the world stock market.
- 3. Securities classification. International property titles market.
- 4. International Equity Market: Foreign Equity and Euro Equity Market.
- 5. International Depository Receipts Market.
- 6. The international bond market. Foreign Bond Market. Eurobonds market.
- 7. Primary and secondary securities markets. The essence of the primary securities market. Characteristics of the secondary securities market.
- 8. Main indicators of activity of the securities market.

# Seminar 9. Features of International taxation. Offshore centers

- 1. General features and specifics of modern tax systems of the world.
- 2. Taxation in industrialized countries.
- 3. Taxes in Transitive Economic Systems.
- 4. International double taxation and ways to settle it.
- 5. Double tax treaties as a tool for tax minimization.
- 6. Shopping Tax Deals.
- 7. Tax evasion and avoidance.
- 8. Methods that limit financial transactions through offshore centers.
- 9. The measures have been taken internationally.
- 10. Domestic anti-offshore regulation.

# Seminar 10. Laundering "dirty" money

- 1. The concept of "dirty money". Laundering dirty money as a process. Definition of "dirty" money laundering.
- 2. Organization of the procedure for laundering "dirty" money: stages and methods.
- 3. Recognition of operations related to money laundering (Collection and accumulation of information. Data processing. Monitoring. Completion of recognition).
- 4. International cooperation in the fight against money laundering: the formation of regulatory frameworks.
- 5. Practical activities carried out internationally. Functions and activities of the FATF.
- 6. Problems in the fight against organized crime and money laundering in offshore centers.

# Seminar 11. International Financial Management.

- 1. Concepts and main functions of international financial management.
- 2. Specificity of the external environment of financial decision making.
- 3. Financial management of TNCs. Features of investment activity.

- 4. Capital budgeting. Criteria for evaluating the effectiveness of investment projects. The evaluation of the financial position of the company
- 5. Securities portfolio management
- 6. The current capital policy
- 7. Transnational financing
- 8. International trade financing
- 9. Dividend policy of the corporation

### Seminar 12. Risks in the international activity

- 1. Foreign exchange risk. The essence and types of currency risks.
- 2. Methods of currency risk estimation
- 3. Risks of making decisions about foreign direct investment. Risks arising from international investment issues
- 4. Risks connected with alternative choice of correlation between different investment financing types
- 5. Political risk.

## VI. GRADING SCALE Scale for assessment

Score in points	Linguistic evaluation		ECTS scale score				
		Score	Explanation				
90–100	Perfectly	А	Excellent performance				
82–89	Very good	В	above average level				
75–81	Well	С	overall good job				
67–74	Satisfactory	D	Nice				
60–66	Enough	Е	execution meets minimum criteria				
1–59	Disappointing	Fx	Re-assembly required				

## VII. RECOMMENDED LITERATURE AND ONLINE RESOURCES

- 1. Міжнародні фінанси [Текст] : навч. посіб. для студ., які навчаються за спеціальністю 051 «Економіка», спеціалізацією «Міжнародна економіка» за денною формою навчання / І. М. Грінько ; КПІ ім. Ігоря Сікорського. Київ : КПІ ім. Ігоря Сікорського, 2019. 109 с.
- International finance: training manual, 5th edition, revised and enlarged. Edited by Yuriy Kozak. – Kiev – Chisinau – Katowice – New York – Tbilisi : CUL, 2015 – 287 p.
- 3. World Economy and International Economic Relations: Training manual. Edited by Y. Kozak , T. Shengelia Tbilisi : PH «UNIVERSAL» , 2016 223 p.
- 4. Гроші та кредит [Електронний ресурс]: підручник / О. В. Дзюблюк, Б. П. Адамик, Г. Р. Балянт [та ін.] ; за ред. О. В. Дзюблюка. Тернопіль : ТНЕУ, 2018. 892 с.
- 5. Гроші та кредит : навчальний посібник / Щетинін А. І. Дніпро : Університет митної справи та фінансів, 2019. 163 с.