



## Money and Banking

### Syllabus

### BOK 2.16

### ECON-333

Quarter/Year: Spring /2026

ECTS Credits: 6

Instructor: Lesya Leshchii, Ph.D.

US Credits: 3

Contact information: [lesya.leshchii@uacu.edu.ua](mailto:lesya.leshchii@uacu.edu.ua)

Prerequisites: Microeconomics, Macroeconomics

### Course Description

This course introduces students to the concepts and applications of money and banking. Students focus on analysis and recording of Forms of money, the financial system and the role of banks; currency and exchange rates, interest rates; international capital flows and causes and consequences of financial rises; international financial institutions.

### Course Outcomes

PH1. Responsibly treat professional self-improvement, realizing the need for lifelong learning, show tolerance and readiness for innovative changes.

PH3. Use modern information and communication technologies, software packages for general and special purposes.

PH4. Systematize and streamline the information received on the processes and phenomena in the world economy; evaluate and explain the influence of endogenous and exogenous factors on them; formulate conclusions and develop recommendations, considering the peculiarities of the national and international environment.

PH9. Understand and be able to apply, in accordance with other requirements of the educational program, modern theories and methods of solving specialized complex problems and practical problems in the field of international trade in goods and services, international capital flow, international monetary and financial relations, mobility of human resources, international technology transfer.

PH12. Carry out a comprehensive analysis of complex economic systems, compare and contrast their components, evaluate and justify evaluations of the effectiveness of their functioning.

PH13. Select and skillfully apply analytical tools for studying the state and development prospects of individual segments of the international markets for goods and services using modern knowledge about the methods, forms and tools for regulating international trade.

PH14. Understand and apply theories, principles, means and tools for the implementation of international monetary and financial and credit relations.

PH16. Demonstrate knowledge about the state of research in international economic relations and the world economy in an interdisciplinary combination with political, legal, natural sciences.

PH17. Determine the reasons, types and nature of international conflicts and disputes, justify and apply economic, legal and diplomatic methods and means of their solution at the international level, defending the national interests of Ukraine.

PH18. Investigate economic phenomena and processes in the international sphere based on an understanding of categories, laws; highlighting and summarizing trends, patterns of functioning and development of the world economy, taking into account the cause-effect and space-time relationships.

PH19. Understand and apply current legislation, international regulations and agreements, reference materials, current standards and specifications, etc. in the field of international economic relations.

PH20. Defend the national interests of Ukraine, taking into account the security component of international economic relations.

PH22. Apply appropriate methods, rules and principles of functioning of international economic relations for the development of foreign economic activity of Ukraine.

PH23. Recognize the need for lifelong learning in order to maintain a high level of professional competence.

PH24. Substantiate the choice and apply information and analytical tools, economic and statistical calculation methods, complex analysis techniques and methods of monitoring world markets.

PH25. Present the results of the research on the basis of which recommendations and measures for adaptation to changes in the international environment are developed.

### **Competencies**

3K3. Ability to learn and be modernly trained.

3K7. Skills of using information and communication technologies.

CK5. Ability to carry out a comprehensive analysis and monitoring of world markets, assess changes in the international environment and be able to adapt to them.

CK6. Ability to analyze international markets for goods and services, instruments and principles of international trade regulation.

CK7. Ability to analyze theories and mechanisms of implementation of international monetary, financial and credit relations.

CK11. Ability to conduct research on economic phenomena and processes in the international sphere, taking into account causal and spatio-temporal relationships.

CK12. Ability to use regulatory documents and reference materials in the implementation of professional activities in the field of international economic relations.

CK15. Ability to apply methods, rules and principles of functioning of international economic relations for the development of foreign economic activity of Ukraine.

**Internationality:** The international aspect of the course includes understanding of currency and exchange rates, international capital flows, the financial system, and the role of banks

in different countries, their comparison with Ukraine and evaluate the work of International financial institutions.

### **Communications**

For individual issues, students should contact the professor **ONLY** by given e-mail or by Moodle. In the Subject line they should put: UACUFirstNameLastName. E-mail messages will normally be answered within 48 hours.

Note! Only emails sent from the student's corporate email address will be answered.

**Attention! Official and only language used for assessment activities is English. Official and only languages used for communication within the University are Ukrainian and English.**

### **Student Responsibilities**

#### **Time Commitment**

The study of technical courses is cumulative (i.e., an understanding of earlier material is necessary to grasp concepts covered later). Past experience has shown a high correlation between procrastination and low grades. Students must be committed to completing tasks on time.

Students are responsible for following the schedule, attending classes, completing assignments on time and to the required standards, and maintaining academic integrity. These responsibilities are not open for discussion with instructors or the dean's office.

#### **Technical Aspects**

The student is obliged to provide himself/herself with all the necessary technical equipment for the educational process (laptop or computer, webcam, headsets or headphones and microphone), as well as access to the Internet.

Only students signed-in with their own first and last name are allowed into video consultations in Zoom.

#### **Grading Policy**

The course is based on mastery of course outcomes. Student grades for this course will be calculated based on performance.

Note: the minimal grade to pass a subject is 60% (70% for Master courses).

#### **Graduate Grading Guidelines**

The assignment of a letter grade for a course is an indication of the student's overall success in achieving the learning outcomes for the course. The course letter grade may be viewed as a summary statement of the student's achievement in individual assessments (assignments & activities). These assessments are intended to identify for students their strengths as well as those areas in need of improvement. Student work is assessed according to the guidelines below.

#### **Course-level Grading guidelines:**

Grade	ECTS Grade	International Grade
90% - 100%	A	5 (Excellent)
83% - 89%	B	4 (Very Good)
75% - 82%	C	4 (Good)
70% - 74%	D	3 (Good)
60% - 69%	E	3 (Acceptable)
35% - 59%	FX	Not acceptable, possible repetition of course

### Criteria for grading:

ECTS grade	Requirements for the student
A	The student demonstrated a comprehensive systemic and in-depth knowledge of program material; processed basic and additional literature; obtained a solid grasp of the conceptual apparatus, methods, techniques and tools provided by the program; found creative abilities in the presentation of the educational program material both on this issue and on related modules of the course and related courses, or the student had a current control of 90-100 points
B	The student demonstrated good knowledge of program material; processed the basic literature, mastered the conceptual apparatus, methods, techniques and tools provided by the program, but with some inaccuracies
C	
D	The student showed mediocre knowledge of the core program material; learned information mainly from a lecture course or just one textbook; mastered only certain methods, techniques and tools provided by the program
E	
FX	The student has significant gaps in knowledge of the main program material; fragmentary mastered the basic concepts, techniques and tools; significant mistakes are made when using them

Maximum total possible points – 100 points incl. (Midterm and Final exam are 70% of overall evaluation, where Midterm – 30% and Final – 40%)

Test / Assignment / Project – 30 points (10% of the total for the course are tasks taken or presented exceptionally during the consultations)

Midterm exam – 30 points

Final exam – 40 points

### Student Workload

It is assumed that for each out of 17 class sessions a student spends about 10.5 academic hours of work. This includes 3.5 academic hours of working on lecture materials (including consultations) and 7 academic hours of personal work. Personal work includes problem solving.

Please pay attention that 1 academic hour equals to 40 minutes.

### Assignment Format

- All work should be shown in time. If the student misses the deadline – the task is failed (in some cases, the work can still be evaluated - if the student had good reasons for delaying or for other reasons - at the discretion of the teacher).
- **Midterm** covered topics from previous lectures (weeks 1-6). It included multiple choice questions and cases (essays) and took about 1.5 hours.
- The **Final exam** covered all course material and include multiple choice, questions and cases. It lasts for 1.5 hours. Admission to the **Final exam** is possible only if all the tasks of the curriculum are covered.

### **Academic dishonesty**

Academic integrity is submitting one’s own work and properly acknowledging the contributions of others. Forms of academic dishonesty include:

1. **Plagiarism** – submitting all or part of another’s work as one’s own in an academic exercise such as an examination, a computer program, or written assignment.
2. **Cheating** – using or attempting to use unauthorized materials on an examination or assignment, such as using unauthorized texts or notes or improperly obtaining (or attempting to obtain) copies of an examination or answers to an examination. **Including the use of artificial intelligence** and pre-prepared answers to the questions of tasks is prohibited (unless otherwise specified in the task itself or allowed by the instructor).
3. **Facilitating Academic Dishonesty** – helping another commit an act of dishonesty, such as substituting for an examination or completing an assignment for someone else.
4. **Fabrication** – altering or transmitting, without authorization, academic information or records.

Any violation of these rules constitutes academic dishonesty and is liable to result in a failing grade and disciplinary action. In case of any academic dishonesty a student is not allowed to continue or retake the assessment activity and for the Final the unsatisfactory grade (“0”) is assigned for the course total. Cases of the academic dishonesty are not considered by the Academic Council.

Midterm and Final are valid only if they are taken on-campus (room defined by the dean’s office) and on UACU’s computer/laptop or online on the student’s computer/laptop using Zoom and other conditions defined by the dean's office to avoid the cases of academic dishonesty. Students who will not meet this requirement will be expelled from the course with grade “0”.

In case of missed Midterm or Final exam (for a valid reason like sickness or an emergency) a request to repeat the exam is possible. Permit to repeat a midterm or final exam is done through a letter to the dean's office with request and approval of subject lecturer.

Submission or retaking of any assessment activities after deadlines are forbidden.

### **Submission & Return Policy**

Assignments must be submitted to the professor on or before the due date indicated in the Course Schedule. The assignments submitted after the due dates receive zero points.

<b>Lecture</b>	<b>Topic</b>	<b>Assignment</b>	<b>Points</b>
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1	T1. Money: essence and evolution of forms. Basic information about the course	Homework	1
2-3	T2. The financial system and the role of banks	Homework	1
	T3. Monetary Policy and Bank Regulation	Homework	1
4-5	T4. Currency and Exchange Rates	Homework	1
	T5. Credit, deposit and interest rates	Homework	1
6-7	T6. Supply and demand in money market	Homework	1
	T7. Capital Markets and Financial Markets	Homework	1
	<b>Mid Term</b>		<b>30</b>
8-9	T8. Commercial banks	Homework	1
	T9. Central banks	Homework	1
10-11	T10. Bank Management	Homework	1
	T11. Securities and derivatives	Homework	1
12-13	T12. Financial Crises: Causes and Consequences	Homework	1
	T13. FinTech and Cryptocurrency	Homework	1
14	T14. International financial institutions	Homework	1
	<i>Presentation</i>	<i>Only upload</i>	1
15	<i>Presentation defense on consultation</i>		5
	<i>Presence &amp; discussion during consultations</i>		10
	<b>Final</b>		<b>40</b>
	<b>Total</b>		<b>100</b>
	<i>Extra points awarded for participation in conferences, attending guest lectures or completing additional assignments</i>		5

### Recommended Materials

1. Волкова В. В., Волкова Н. І. (2021) Гроші і кредит: навч. посіб. Вінниця: ДонНУ імені Василя Стуса, 300 с.
2. David Shapiro, Daniel MacDonald, Steven A. Greenlaw (2022) Principles of Macroeconomics - for AP® Courses University of Mary Washington 3e. Download for free <https://openstax.org/details/books/principles-macroeconomics-3e>
3. How Money Works: The Facts Visually Explained (DK How Stuff Works) Hardcover – Illustrated, March 14, 2017, by DK (Author)

4. Мещеряков А. А. Гроші та кредит (практикум) : навчальний посібник / А. А. Мещеряков, Н. В. Архирейська. – Дніпро : УМСФ, 2022. – 171 с. – (Серія «Бізнес. Економіка. Фінанси»).
5. Principles of Macroeconomics by I. Irvine and D. Curtis and Lyryx Learning Inc. (2022) View the text for free at [https:// lyryx.com/subjects/economics/principles-of-macroeconomics/](https://lyryx.com/subjects/economics/principles-of-macroeconomics/)
6. Robert E. Wright, Money and Banking. (2012) NYU Copyright Year: 2012. ISBN 13: 9780982043080. Publisher: Saylor Foundation. // <https://open.umn.edu/opentextbooks/textbooks/29>
7. Румянцева Г.І. (2016) Гроші та кредит у тестах та задачах: навч. посіб. (для студентів напрямів підготовки 6.030508«Фінанси і кредит» та 6.030509 «Облік і аудит») /Г.І. Румянцева. – Нововолинськ: Міська друкарня, 127с.
8. Національний банк України - <https://www.bank.gov.ua/en/>
9. Державна служба статистики України - <https://www.ukrstat.gov.ua/>
10. Federal Reserve system - <https://www.federalreserve.gov/>
11. International Monetary Fund - <https://www.imf.org/en/Home>
12. The World Bank - <https://www.worldbank.org/en/home>

#### LEGISLATIVE FRAMEWORK

13. On Banks and Banking: Law of Ukraine. Document 2121-III, <https://zakon.rada.gov.ua/laws/show/2121-14?lang=en#Text>
14. On the System of Guaranteeing Natural Person Deposits: Law of Ukraine. Document 4452-VI, valid, <https://zakon.rada.gov.ua/laws/show/4452-17?lang=en#Text>
15. Про затвердження Положення про порядок формування та зберігання обов'язкових резервів банками України та філіями іноземних банків в Україні. Документ v0806500-14, <https://zakon.rada.gov.ua/laws/show/v0806500-14#n22>
16. On Securities and Stock Market: Law of Ukraine. Document 3480 -V, <https://zakon.rada.gov.ua/laws/show/3480-15?lang=en#Text>




*\* The above schedule and procedures are subject to change in the event of extenuating circumstances.*

Протокол засідання кафедр № 1 від 27.01.2026 року

Проректор з навчально-методичної роботи

Завідувач кафедри

Викладач

 Л.І.Кондратенко  
 А.Г.Цибуляк  
 Л.А.Лещій