УНИВЕРСИТЕТ ЗА НАЦИОНАЛНО И СВЕТОВНО СТОПАНСТВО

UNIVERSITY OF NATIONAL AND WORLD ECONOMY

Adopted with Faculty Council decision
of Faculty of *General economics*
Protocol № ….. / ……

Approved by:

Dean of Faculty
Prof. Georgi Petrunov, PhD

SYLLABUS

Course		**MONETARY ECONOMICS**	
Course Category		**COMPOLSORY**	
Area of Study		**3. SOCIAL SCIENCES, ECONOMICS AND LAW**	
Field of Study		**3.8. ECONOMICS**	
Degree Programme		**ECONOMICS TAUGHT IN ENGLISH**	
Educational and Qualification Degree		**BACHELOR**	
Faculty		**GENERAL ECONOMICS**	
Department		**ECONOMICS**	
Academic Hours/classes		**Full Time**	60
		Distance Learning	
Extracurricular activities		**Full Time**	90
		Distance Learning	
Credits		**6**	
Lecturer		**Assoc. prof. Kamelia Asenova, PhD** **Chief assist. Anika Petkova. PhD**	

COURSE DESCRIPTION

1. The course „Monetary Economics“ is taught to students enrolled in “Economics taught in English“ degree programme for “bachelors” EQD, as of 2009/2010 academic year.

2. Content description:

The academic program “Monetary economics” is a continuation of the knowledge in macroeconomic theory and world economics, focusing on the theory of money and banking. It aims to broaden students' knowledge in the following areas: the formation and development of the financial system, central bank and monetary policy, the role of commercial banks, basic theoretical views on the role of money in the economy - Keynesian, monetarist and others, and their practical applicability. The Special attention is paid to the processes of internationalization of financial relations, the change in the functional characteristics of the financial system and the possibilities of national monetary policy in its integration into European structures.

3. Language of instruction: English

CONTENT

№	TOPIC	Academic Hours			
		Full Time		Distance Learning	
		L	S	L	S
1.	**FINANCIAL MARKETS AND FINANCIAL INTERMEDIARIES** • GENERAL CHARACTERISTICS • FINANCIAL MARKETS. INSTRUMENTS OF FINANCIAL MARKETS • TYPES OF FINANCIAL MARKETS • FINANCIAL INTERMEDIARIES. INSTRUMENTS OF FINANCIAL INTERMEDIARIES • - TYPES OF FINANCIAL INTERMEDIARIES	**4**			
2.	**PARTICIPANTS IN THE PROCESS OF MONEY SUPPLY - CB, COMMERCIAL BANKS, BANK CLIENTS** • PARTICIPANTS IN THE PROCESS OF MONEY SUPPLY • WAYS OF SUPPLYING THE BANKING SYSTEM WITH ADDITIONAL RESERVES • DEPOSIT MULTIPLICATION • - MONEY MULTIPLICATION	**4**			
3.	**CENTRAL BANK** • THE CREATION PROCESS • BALANCE • MAIN FUNCTIONS • RELATIONSHIP BETWEEN REGULATION AND SUPERVISION • INDEPENDENCE OF THE CENTRAL BANK	**4**			

4.	**MONETARY REGIMES** • MONETARY POLICY OBJECTIVES AND INSTRUMENTS • THE ROLE OF THE NOMINAL ANCHOR • MONETARY REGIMES WITH AN EXPLICITLY STATED NOMINAL ANCHOR	4			
5.	**MONETARY POLICY IN A CURRENCY BOARD** • REASONS FOR THE INTRODUCTION OF THE CURRENCY BOARD • BASIC REQUIREMENTS FOR THE FUNCTIONING OF THE CURRENCY BOARD • DIFFERENCES IN THE FUNCTIONING OF THE CB AND THE CURRENCY BOARD • - SPECIFICITY OF THE BULGARIAN CURRENCY BOARD	4			
6.	**INTEREST RATES** • CHARACTERISTIC. TYPES • YIELD TO MATURITY • CURRENT YIELD • DISCOUNT YIELD • - RISK AND TERM STRUCTURE OF INTEREST RATES	4			
7.	**ECONOMICS OF BANKS** • LEGAL FORM OF BANKS • LICENSING CONDITIONS FOR BANKS • MAIN PASSIVE AND ACTIVE OPERATIONS • - MAIN LIABILITIES AND ASSETS ON THE BANK'S BALANCE SHEET	4			
8.	**MAIN PASSIVE OPERATIONS** • DEPOSITS - CHARACTERISTICS, TYPES • TRANSACTION DEPOSITS • NON-TRANSACTION DEPOSITS • - NON-DEPOSIT ATTRACTED RESOURCES	4			
9.	**MAIN ACTIVE OPERATIONS.SECURITIES IN CURRENT PORTFOLIO** • SECURITIES AS SECONDARY LIQUIDITY RESERVE • SHORT-TERM SECURITIES - CHARACTERISTICS • PRICING • - CALCULATION OF DIFFERENT TYPES OF YIELD	4			
10.	**MAIN ACTIVE OPERATIONS.SECURITIES IN INVESTMENT PORTFOLIO** • INVESTMENTS IN SECURITIES FOR INCOME AND TAX PURPOSES • LONG-TERM SECURITIES - CHARACTERISTICS • PRICING • - YIELD AND CHOICE UNDER DIFFERENT INVESTMENT ALTERNATIVES	4			

11.	**CREDITS** • CHARACTERISTIC • TYPES • COLLATERAL • CREDITWORTHINESS ASSESSMENT	4			
12.	**CURRENCY OPERATIONS** • CASH TRANSACTIONS • FORWARD AND OPTIONS TRANSACTIONS • ARBITRAGE TRANSACTIONS	4			
13.	**MONETARY TRANSMISSION CHANNELS** • TRADITIONAL MONETARY TRANSMISSION CHANNELS • OTHER MONETARY TRANSMISSION MECHANISMS	4			
14.	MONETARY-REAL SECTOR RELATIONSHIPS • KEYNESIAN MODEL • MONETARIST MODEL • THE MARCH OF RATIONAL EXPECTATIONS • THE REAL BUSINESS CYCLE THEORY • AUSTRIAN SCHOOL	4			
15.	**EUROPEAN MONETARY INTEGRATION** • EUROPEAN CENTRAL BANK • SYSTEM OF NATIONAL CENTRAL BANKS • CURRENT SITUATION OF THE EMU • EURO AREA - CHARACTERISTICS AND PROSPECTS	4			
	Total	**60**			

Legend: L – Lectures; S – Seminars

TEACHING AND LEARNING METHODS

Lectures and discussions. Technical devises and power point presentations are used. If possible, part of the training in the discipline is organized in an external business environment or appropriate public institutions.

The necessary technical resources for the purpose of education are: computer multimedia, software, Information and communications technology (ICT), e-learning platforms (Teams, etc.), additional digital tools for visualizing the material in the discipline.

EXTRACURRICULAR ACADEMIC HOURS

Components	Number of Hours	
	Full Time	**Distance Learning**
1. Practical training		
2. Course project		
3. Essay		
4. Case study		
5. Individual assignment/ team activity	**10**	
6. Laboratory training		
7. Mid-term exam/ test	**30**	
8. Ongoing assessment	**20**	
9. Exam	**40**	
Total	**90**	

ASSESSMENT

The course assessment consists of several components.

For full time students the final grade is formed as follows:

FG = 0.5 E + 0.1 MTE + 0.1 OA + 0.3 IA,

where:

FG	=	Final Grade;
E	=	Exam
MTE	=	Mid-Term Exam;
OA	=	Ongoing assessment;
IA	=	Individual assignments.

Electronic platforms (such as MS Teams; Google Forms; Moodle) and other modern educational technologies are used, both for training and for assessing and controlling its results, including the use of a test center.

The final grade is based on a six-point scale, in which the lowest grade for successful completion of the course is 3. Converted to the ECTS the grading scale the grades are as it follows:

Excellent /6/	Very Good /5/	Good /4/	Average /3/		Poor /2/	
A	**B**	**C**	**D**	**E**	**FX**	**F**
The corresponding number of ECTS credit points is being allocated					No ECTS credit points are being allocated	

QUALIFICATION GOALS

This course is designed in compliance with the requirements of the National Qualification Framework[1] in terms of acquired knowledge, skills and competences for the corresponding EQD and Council Recommendation of Key Competences for Lifelong Learning[2].

The course provides students with the following basic knowledge:

- theory of money;
- monetary policy and practice;
- banking and the possibilities of economic growth in a well-functioning financial system.
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- monetary policy and practice;
- Banking and the possibilities of economic growth in a well-functioning financial system.

The course provides students with the following basic skills:

- To work in the units of the financial system - banks;
- to work in the units of investment companies;
- work in the units of insurance companies and pension funds as contractors or analysts;
- work in central bank departments - in supervisory, foreign exchange or analytical units.

Knowledge and skills in monetary economics are necessary for the study of other specialized subjects at undergraduate or postgraduate level, due to the very high degree of integration of the banking system into the national economic structure.

DISSEMINATION OF THE COURSE

1. LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE, LONDON, UK;
2. LONDON BUSINESS SCHOOL OF ECONOMICS, LONDON, UK;
3. LUDVIG-MAXIMILIANUS UNIVERSITAT - MUNCHEN

LITERATURE

A. Basic

1. Mishkin, Fr., The Economics of Money, Banking and Financial Markets, 11th Edition, Pearson, 2016
2. Blake, M., Moiniham, T., Navigating Global Financial System Fragmentation, World Economic Forum Insight report, 2025
3. Huang, Z., Lahreche, A., E-Money and Monetary Policy Transmission, IMF Working paper No. 69, 2024
4. Globerman, S., A Primeron Modern Monetary Theory, Frazer Institute, 2021
5. Закон за БНБ, www.bnb.bg
6. Закон за кредитните институции, www.bnb.bg
7. Закон за платежните услуги и платежните системи, www.bnb.bg

[1] The National Qualification Frame of Bulgaria gives the definition of the knowledge, skills and competences which are required as a result of the education process in the corresponding EQD in higher education.

[2] Council Recommendation on Key Competences for Lifelong Learning (OJ 2018/C 189/01)

B. Additional

1. Kamelia Assenova, COVID 19 and Credit Cycle: Evidence for Bulgaria, Transitional studies Review, Vol. 28 No. 1 (2021), 41 – 51
2. Kamelia Assenova, Saving and Consumption Spending in Bulgaria during the Covid 19 pandemic,, PROCEEDINGS OF UNIVERSITY OF RUSE - 2021, volume 60, book 5.1., 114-119
3. Kamelia Assenova, Interest rate determinants origin a tingin the public sector, Journal Vanguard Scientific Instruments in Management, 1(19), 2023, 212-220
4. Kamelia Assenova, Silvia Assenova, Supply and Demand of business credits and the irimpact on the dispersion of lending interest rates, VANGUARD SCIENTIFIC INSTRUMENTS IN MANAGEMENT, vol. 20, no. 1, 2024, 90-98
5. Kamelia Assenova, Managing risk in real estate lending, Proceedings Bookof 19 - th International Strategic Management Conference "Planning for Industry 5.0: Human-Centric, Sustainable, and Resilient Organizations, 19 ICSM, ноември 2024, 240-248

C. E – Sources

1. Eurostat, https://ec.europa.eu/eurostat/data/database
2. БНБ, https://www.bnb.bg/Statistics/index.htm
3. НСИ, https://nsi.bg/bg/content/766/%D1%81%D1%82%D0%B0%D1%82%D0%B8%D1%81%D1%82%D0%B8%D1%87%D0%B5%D1%81%D0%BA%D0%B8-%D0%B4%D0%B0%D0%BD%D0%BD%D0%B8

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