



“Approved”
 Dean of the Faculty of “Economics and Business” _____ PhD, Associate Professor
 Hasanova A.I.

Protocol №5, 15.01.2024

Syllabus

General Information	Department of Economics	General economy
	Faculty	Economics and Business
	Specialization, code	050405
	Group №	532 BI ing
	Education level	bachelor
	Education form	Ayani
	/ Academic year/Semester	2023/2024, 2nd semester
	Academic year	2024
	Academic semester	Spring
Information about the subject	Subject name, code	Macroeconomics
	Number of credits	10
	Teaching load (hours)	60
	Teaching methods	Lecture, presentation
	Language of instruction	English
	Type of subject	Compulsory
Information about the teacher	Prerequisite subject/code	IF-BO3
	Müəllimin elmi dərəcəsi, elmi adı, fəxri adı, soyadı, adı, ata adı	Tex.ü.f.d.Bağirov F.Ş.
	Müəllimin e-poçt ünvanı	Fuad.bagir@gmail.com
	Müəllimin əlaqə nömrəsi	+994 12 5653976 (daxili 109)
	Məsləhət saatları	Cümə 13:00
Description of the subject	“The "Macroeconomics" course, based on economic concepts, examines the problems formed in economic relations at a deep scientific level through scientific theories, analyzes a series of issues that are important for each state and each economic model, and enables the construction of their forecasts.	
The purpose of the subject	To explain the following topics to students, to instill in them the basic tools of economic analysis, to form an independent economic way of thinking.	

	<p>After completing the course, students should be able to independently analyze any economic problem that may arise in real life, having mastered the most important and necessary economic knowledge, and to draw correct conclusions.</p> <p>At the same time, they should acquire the following professional competencies:</p> <p>To fully master macroeconomic terminology, to be able to analyze an open economy and to be able to put forward proposals using theoretical models; (PK-3)</p> <p>To know the macroeconomic picture of the national economy, the dynamics of socio-economic indicators; to know the main contours of economic policy, to be able to conduct sectoral analysis; (PK-12)</p> <p>To have statistical knowledge for the analysis and systematization of economic data, to be able to collect, analyze and forecast quantitative and qualitative data; (PK-6)</p> <p>To be able to study and apply econometric methodology to solve problems arising in the empirical study of economic issues; (PK-7)</p> <p>To acquire basic knowledge of management and organization, to be able to analyze information in the specialty analytically and systematically; (PK-8)</p>
Learning outcomes of the subject	<p>Knowing the essence of macroeconomic indicators, they are able to measure stability, sustainable economic growth, full utilization of resources, inflation, unemployment rate, and the factors affecting it; (FTN-1)</p> <p>Must know the aggregate demand and aggregate supply model of macroeconomic equilibrium and be able to examine the market situation; (FTN-2)</p> <p>Must be able to explain Keynes's income and expenditure model by knowing the theoretical foundations of macroeconomic equilibrium; (FTN-3)</p> <p>Must be able to correlate the effects of macroeconomic analysis on the determination and implementation of tax-budget and monetary policy; (FTN-4)</p> <p>Justify the importance and regulation of macroeconomic equilibrium in commodity and money markets; (FTN-5)</p> <p>Be able to conduct macroeconomic analysis of open and closed economies based on international experience. (FTN-6)</p> <ul style="list-style-type: none"> • Know the necessity of the emergence of macroeconomics; • Fully master macroeconomic terminology; • Know the most important theories of macroeconomics, be able to analyze facts and policies; • Know the macroeconomic picture of the national economy, the dynamics of socio-economic indicators; • Know the main outlines of economic policy; • Understand the fundamental concepts of economic schools and be able to interpret modern ideas and approaches; <ul style="list-style-type: none"> • • Form the ability to make logical judgments, draw conclusions and justify them.
Subject requirements	<p>Concepts, categories, and laws should allow for macroeconomic analysis and evaluation.</p>

Academic integrity	<p>Academic integrity - ensuring the originality of the work done, and sharing the ideas or findings of others by citing sources.</p> <p>Violations of academic integrity</p> <ol style="list-style-type: none"> 1. Plagiarism, 2. Copying, 3. Presenting all or part of a student's previous work, homework, or project in another class without citing the source, 4. Citing non-existent sources or creating a fake database, 5. Preparing course materials or assignments on behalf of other students, 6. Demonstrating behavior to gain unfair advantage (presenting a sick note when not really ill, making false excuses for an extension of time or other purposes), 7. Taking an exam for someone else or having someone else take an exam for you. 	
Ethical behavior	Student-teacher relationships in the training process are based on high moral standards, national values, and business ethics.	
List of main literature	<ol style="list-style-type: none"> 1. T.S. Valiyev, A.P. Babayev, M.Kh. Meybullayev "Economic theory", 2014, Baku. 2. Q. Y. Abdul Salimzade "Economic Theory-Economics", 2012, Baku. 3. A.S. Bulatov "Economics", 2019, Moscow. 4. Menkyu N. Gregory "Principles of Economics", 2017, Petersburg. 5. Karl E. Case, Ray C. Fair "Principles of Economics", 2019, Prentice Hall, Upper Saddle River, New Jersey. 	
List of additional literature	<ol style="list-style-type: none"> 1. Jocelyn Blink, Ian Dorton "Economics", Oxford University Press, 2018. 2. Paul Krugman, Maurice Obstfeld "International Economics", 2019. 	
İnternet resursları	<ol style="list-style-type: none"> 1. Jocelyn Blink, Ian Dorton "Economics", Oxford University Press, 2018. 2. Paul Krugman, Maurice Obstfeld "International Economics", 2019. 	
Rating: 100-point system	<p>The final grade is the sum of the points given for the current assessment - seminars and colloquiums (0 - 30 points), independent work (0 - 10 points), attendance (0 - 10 points) and intermediate assessment - end-of-semester exams (0 - 50 points). If additional experimental and practical lessons are planned for the same subject, (0 - 10) points are allocated for the assessment of these lessons.</p> <p>Final grade = current assessment + intermediate assessment</p>	
Seminar and colloquium	Colloquiums are organized 3 times per semester according to the academic calendar. Each colloquium is evaluated with 0 - 10 points. The colloquium is mandatory. A student who does not participate in the colloquium is given 0 points.	0-30
Sərbəst işlər	<p>Writing guidelines required for freelance work</p> <p>Font and size: Arial 12 pt</p> <p>Line spacing: 1.5</p> <p>Total length of work: minimum 3 pages</p> <p>Deadline for submission: 2 weeks before the end of the semester</p>	0-10
	<p>Topics of free work:</p> <ol style="list-style-type: none"> 1. Theoretical models of economic growth 2. Macroeconomic instability and unemployment 3. Social reproduction as the basis of the economy as a whole, the structure of social production 	

- 4. Gross domestic product (GDP) and gross national product (GNP), the system of interaction of macroeconomic indicators**
- 5. Consumption and accumulation, average and marginal propensity to consume and accumulate**
- 6. Macroeconomic imbalance and the theory of economic development cycles**
- 7. The most important theories of economic cycles, anticyclical regulation and stabilization programs**
- 8. Types of unemployment and its indicators and factors determining its dynamics**
- 9. Conditions and causes of inflation, Anti-inflationary policy**
- 10. Money circulation and the monetary system, factors affecting the demand and supply of money**
- 11. The emergence of banks and bank lending, the credit system and its forms**
- 12. Ways of formation and use of the state budget, budget deficit and total state debt Characteristics**
- 13. Social policy and socio-economic programs for improving the quality of life**
- 14. Neoclassical and Keynesian concepts of consumption**
- 15. Theory of comparative advantage**
- 16. International currency-credit relations**
- 17. The place of the USA, European countries and China in the world economy**
- 18. Investments in housing construction and reserves**
- 19. Investments in multiplier and accelerator models**
- 20. Conditions for equilibrium in the goods market in the neoclassical and Keynesian models**
- 21. IS-LM model and mechanisms for changing the equilibrium state, Keynesian and monetarist models of the IS-LM model**
- 22. Goals and objectives of budget-tax policy, assessment of its effectiveness**
- 23. Institutional and new institutional models of growth - social synthesis**
- 24. National state interests and the country's economic security**
- 25. Mechanism for ensuring economic security and its assessment based on the criterion of efficiency**
- 26. Modern problems of an open economy and modern applications of the theory of comparative advantage comments**
- 27. Hecksher-Ohlin concept and Leontief paradox**
- 28. International movement of production factors and their state regulation**
- 29. International migration of labor force and its state regulation**
- 30. Factors determining equilibrium in the foreign exchange market and nominal exchange rate**
- 31. Advantages and contradictions of globalization of world economic relations**

	32. The essence and distinctive features of the globalization process 1. 33. Theories of the movement of production factors and the international movement of	
Attendance	1 point is deducted for every 10% of the hours allocated for teaching the subject during the semester. A student who misses more than 25% of the lessons in the subject will not be allowed to take the exam.	0-10
Exam		0-50

The knowledge of students is assessed according to the total number of points accumulated during the semester in the subject as follows:

Distribution of points

Score	Letter grade	Indicator
100 – 91	A	“fine”
90 – 81	B	“very good”
80 – 71	C	“good”
70 – 61	D	“enough”
60 – 51	E	"satisfactory"
Below 51 points	F	“insufficient”

Calendar thematic plan

N	Date	Subject topics	Lecture	Seminar	Textbook/Assignments
1		Introduction to macroeconomics and methodology of study.	2		
2		Introduction to macroeconomics and methodology of study.			
3		Journey to the world economy and the Azerbaijani economy	2		
4		Journey to the world economy and the Azerbaijani economy			
5		A brief overview of macroeconomic policy	2		
6		A brief overview of macroeconomic policy			
7		Commodity market: total output and	2		
8		impact on GDP			
9		Commodity market: total output and	2		
10		impact on GDP			
11		Əsas makroiqtisadi göstəricilər və onların ölçülməsi.	2		
12		Əsas makroiqtisadi göstəricilər və onların ölçülməsi.			

13		General macroeconomic equilibrium and its Keynesian model.	2		
14		General macroeconomic equilibrium and its Keynesian model.			
15		Macroeconomic imbalance and the theory of economic development cycles.	2		
16		Macroeconomic imbalance and the theory of economic development cycles.			
17		Macroeconomic instability and unemployment.	2		
18		Macroeconomic instability and unemployment.			
19		Macroeconomic instability and inflation.	2		
20		Macroeconomic instability and inflation.			
21		Theoretical model of the monetary system and money market.	2		
22		Theoretical model of the monetary system and money market.			
23		Credit-banking system	2		
24		Credit-banking system			
25		Finance and taxation, economic theory of state spending. Public debt.	2		
26		Finance and taxation, economic theory of state spending. Public debt.			
27		Social policy and socio-economic programs to improve the quality of life.	2		
28		Social policy and socio-economic programs to improve the quality of life.			
29		Consumption modeling.	2		
30		Consumption modeling.			
31		Investment theory models.	2		
32		Investment theory models.			
33		Multiplier-accelerator theory.	2		
34		Multiplier-accelerator theory.			
35		Equilibrium and interaction in commodity and money markets.	2		
36		Equilibrium and interaction in commodity and money markets.			
37		The impact of commodity and money markets on the state's economic policy.	2		
38		The impact of commodity and money markets on the state's economic policy.			
39		The impact of budget and tax policy on economic processes.	2		
40		The impact of budget and tax policy on economic processes.			
41		Theoretical models of economic growth.	2		
42		Theoretical models of economic growth.			
43		Technological progress and economic growth	2		
44		Technological progress and economic growth			
45		Milli dövlət maraqları və ölkənin iqtisadi təhlükəsizliyi.	2		

46		National state interests and economic security of the country.			
47		Modern problems of an open economy.	2		
48		Modern problems of an open economy.			
49		Theory of comparative advantage and its modern interpretations	2		
50		Theory of comparative advantage and its modern interpretations			
51		Openness in commodity and financial markets	2		
52		Openness in commodity and financial markets			
53		International movement of production factors and their state regulation.	2		
54		International movement of production factors and their state regulation.			
55		International currency relations and the world currency system.	2		
56		International currency relations and the world currency system.			
57		Formation of a new economy and globalization.	2		
58		Formation of a new economy and globalization.			
59		Theory of development economics in the conditions of globalization	2		
60		Theory of development economics in the conditions of globalization			
		TOTAL:	60		

Teacher: Ph.D. of Technical University Bagirov F.Sh.

Head of the Department: Ph.D. of Technical University Madatov M.A.

Approved by the minutes of the department meeting dated 15.01.2024, No. 5..