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SAMARKAND INSTITUTE OF ECONOMICS AND SERVICE



M. E. Pulatov
_____, 2025



DEPARTMENT OF ECONOMIC THEORY

MICROECONOMICS COURSE SYLLABUS (MIKIQ1305)

(For full-time mode of study)

Field of knowledge:	400000	- Business, Management and Law
Field of education:	410000	- Business and Management
Field of study:	60410200	- Accounting

Samarkand — 2025

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The syllabus was approved by the Academic and Methodological Council of the Samarkand Institute of Economics and Service in accordance with Protocol No. 10 dated 21 05, 2025.

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MICROECONOMICS (MIC1Q1305)

1. Course description

This subject is a socio-economic subject and is intended for undergraduate students. This subject studies how the modern market system works, the mechanisms of market price formation, and the economic activities of market entities. The lesson also examines the social and ethical aspects of the development of economics as a science and ideology. The course includes the following topics: The content, goals and objectives of microeconomics. Economic fundamentals. Fundamentals of supply and demand analysis. Market equilibrium, maximum and minimum prices. Elasticity of supply and demand. Theory of consumer choice. Income effect and substitution effect. Market and risk. Firms and their organizational and economic foundations. Theory of production. Production costs. In a perfectly competitive market, in the short run, maximizing the firm's profit and its supply. Long-run equilibrium of a competitive firm and industry, industry supply. Competition and monopoly. Principles of pricing in conditions of market power. Labor market and use of labor resources in enterprises. Capital investments and the capital market.

The study of supply and demand, profitability and consumer attitudes to market prices, production costs and product prices, forms of competition, factors of production and ways to use them rationally, general equilibrium and the role of the state in market management, and a number of other issues that directly affect the activities of market economy entities, are discussed.

2. The initial requisites of science

To study microeconomics, knowledge of economic theory, and the history of economic doctrines is required.

3. Course objectives

To provide students with theoretical and practical skills in issues related to the further deepening and expansion of structural reforms in the economy, and the modernization of the economy.

4. Teaching outcomes

Upon successful completion of this course, students will acquire the following skills:
Within the framework of the issues to be addressed in the process of mastering the discipline of "Microeconomics", which plays an important role in the upbringing and development of a comprehensively developed, highly spiritual person and the formation of his worldview, the student:
- the theoretical foundations of the functioning and development of a modern market economy; the mechanism for the distribution of scarce resources based on the supply and demand model; the main characteristics of competitive and non-competitive markets and the rules for the behavior of firms in these markets; the optimal use of the production process and factors of production, types of production costs, risk and ways to prevent and reduce it, how prices are formed in market conditions; directions of state intervention in the market economy and their consequences; the mechanism of the functioning of the labor, capital and land markets;
- the student must have the skills to analyze the market and draw conclusions based on statistical data on supply and demand in the market; to construct supply and demand functions based on statistical data, calculate the elasticity coefficients of supply and demand, and based on them to analyze and forecast the situation in the market; to assess the income of the population and its distribution according to the Lin coefficient; to draw conclusions based on the analysis of the behavior of firms in a competitive and non-competitive market; to draw conclusions based on the analysis of the consequences of state intervention in the market economy;
- The student must have specific knowledge about the mechanism of functioning and development of a market economy; about the principles of distribution of scarce resources; about the foundations of supply and demand; about competitive and non-competitive markets; about the mechanism of price formation in market conditions; about the rules of behavior of firms in various market structures; about the efficiency of market operation and the factors affecting it.

CC-Current control: MC-midterm Control: FC-Final Control

Note: A student who fails to collect at least 60% (42 points) of the total points allocated for participation in lessons, ongoing assessment, and midterm assessments (70 points) is not allowed to take the final exam. If a student fails to obtain at least 60% (18 points) of the points allocated for the final exam (30 points), the student's final exam score on the HEMIS platform will be recorded as 0. If the total points accumulated from all types of assessments are less than 60 points, the student is considered to have failed the course.

Final grading:

- 0—59 points: Grade 2
- 60—69 points: Grade 3
- 70—89 points: Grade 4
- 90—100 points: Grade 5

11. Academic requirements

The relationship between the teacher and the student must be sincere and impartial. Students are required to submit their independent assignments through the designated educational platform (HEMIS) in accordance with the established procedure (excluding laboratory work). The teacher checks the independent work completed by the student, provides feedback, and assigns a grade. Independent assignments that are not completed within the specified deadline will not be accepted for resubmission.

This Syllabus was discussed at the "Economic Theory" department meeting held on 8.05.2025, under protocol number 18 and approved by the meeting decision.

Head of the department of educational and methodological support:



Z.K. Ravimov

Head of the department:

I.I. A'ubov



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14	Capital investments and capital markets	1. Main and working capital. 2. Discounted value. 3. Estimating the future earnings of the firm.	2	2	0
15	State regulation of the activities of enterprises	1. Disadvantages of the market economy. 2. Consequences of market imbalance. 3. State management of the economy and its necessity. 4. Mechanisms of state regulation of the economy.	2	2	0
Total hours			30	30	0

The curriculum does not include supervised coursework in the subject.

10. Assessment of students' knowledge

The procedure for assessing students' knowledge		Task completion deadline
Types of assessment	Maximum score	Form of assessment
Current Control (CC)	35	10 points for independent study in the specified form
		During practical lessons, assessment is given in each lesson based on the learner's mastery, participation, and completion of homework assignments.
The first midterm control (MC)	17	5 points for independent study in the prescribed form* 12 points for control written
The second midterm control (MC)	18	5 points for independent study in the prescribed form* 13 points for control written
Final control	30	30 points for assessment Test
Total	100	

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1. Preparing analytical information (essay).
2. Performing calculation-drawing MI (methodical instruction).
3. Preparing an analytical presentation (presentation).
4. Finding a precise solution to the problem and analyzing it.
5. Conducting a comprehensive analysis of the problem, providing definitions and conclusions.
6. Deeply studying the topic and analyzing it at a high level.
7. Conducting experimental and trial works.
8. Preparing calculation-graphic-design works.
9. Developing skills in project work by finding solutions to practical existing problems, preparing tests, discussion questions, and tasks.
10. Preparing scientific articles, theses, and lectures.
11. Solving practical non-standard problems and working creatively.

The total score a student accumulates during the semester for the subject is calculated based on the points collected from each type of assessment according to the established rules using the following formula:

$$FG = CC + MC + FC$$

Here:

5. Teaching methods

- performing practical work based on the real situation;
- writing essays, theses and articles;
- completing situational assignments;
- process-oriented education;
- participation in discussions;
- organization of work in small groups;
- perform design work;
- doing independent work;
- preparation of the presentation;
- solving different levels of tests;
- survey;
- perform exercises.

6. Independent study and independent work

No.	Independent study topics	Hours
1	Enterprise profits and ways to maximize them in the context of the country's modernization	6
2	Methods of setting prices according to the law of supply and demand. Calculation of the tax burden according to the elasticity of demand and supply	6
3	Conditions for minimizing production costs and ways to calculate the break-even point of an enterprise	6
4	Monopoly pricing and market power in a non-competitive market	6
5	Use of labor resources in enterprises	6
6	The need and prospects for introducing new, efficient technologies into the production process	6
7	The importance of microeconomics in solving the problems of a modern market economy	6
8	Elasticity and distribution of the tax burden between consumers and producers	6
9	Costs and ways to minimize them in the development of small business and private entrepreneurship	6
10	Theoretical and methodological foundations for determining the behavior of small business entities in network activities and network offer	6
11	Ways to measure and reduce risk	6
12	Monopolistic competition and market efficiency	6
13	Factors of production market	6
14	Environmental protection policy and determination of optimal levels of emissions	6
15	The role of the state in regulating the market economy	6
Total hours:		90

7. Literature (References)

Main literature

1. Shakarov A.B., Xolboev U.X. Mikroiqisodiyot Darslik - T.: iqtisod-moliya, 2021. - 217 b.
2. Микроэкономика: теория и практика [Текст]: учебник / Хамидов О.Х., Шайхан А.В., Маманаров А.Б. - Ташкент: «МАЛИК PRINT CO», 2021. - 100 стр.
3. B. Douglas Bernheim, Michael D. Whinston. Microeconomics. - Copyright 2008. Macmillan Publishing Company, a division of Macmillan, Inc

Additional literature:

4. O'zbekiston Respublikasi Konstitutsiyasi – T.: O'zbekiston, 2023 82 b.
5. O'zbekiston Respublikasi Prezidentining 2022 yil 28 yanvardagi "2022-2026 yillarga mo'ljallangan Yangi O'zbekistonning taraqqiyot strategiyasi to'g'risida"gi PF-60-sonli Farmoni.
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8. O'zbekiston Respublikasi statistika to'plami. 2024. – T.: O'zbekiston Respublikasi Statistika qo'mitasi. 2023. – 180 bet.

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9. www.gov.uz
10. www.lex.uz
11. www.zvonet.uz
12. www.stat.uz
13. www.mineconomy.uz
14. www.cbu.uz

8. Hours/Credits

The credit module for the third semester is 5 ECTS (compulsory subject).

Mode of study	Lecture	Practical lessons	Laboratory	Independent study	Total
Full-time	30	30	0	90	150
Total	30	30	0	90	150

9. Structure of the course

No.	Topics	Plan of lecture and practical lessons	Hours		
			Lecture	Practical lessons	Laboratory
1	The content, goals and tasks of microeconomics	1. The content, goal and tasks of microeconomics. 2. The market mechanism for the allocation of limited resources. 3. The market and its function.	2	2	0
2	Basic economic concepts	1. Basic economic concepts 2. Production opportunities and their use. 3. Model of the flow of goods. Small circular rotation	2	2	0
3	Fundamentals of supply and demand analysis. Market equilibrium, maximum and minimum prices	1. Demand curve and factors affecting them. 2. Supply and demand function and law. 3. Market equilibrium and equilibrium price. 4. Factors affecting market equilibrium. 5. Maximum and minimum prices.	2	2	0
4	Elasticity of demand and supply	1. Elasticity and its types. 2. Point and arc elasticities and their calculation. 3. Maximize the seller's profit according to the elasticity of demand	2	2	0

5	Theory of Consumer Choice, Income Effect and Substitution Effect	1. Basic principles of the theory of utility. 2. Utility function, total utility and marginal utility. 3. Budget line and budget frontier. 4. Price-consumption line and its analysis. 5. Substitute and complementary goods.	2	2	0
6	Market and risk	1. Risk and its emergence in the market economy. 2. Attitude towards risk. 3. Ways to reduce risk.	2	2	0
7	Firms and their organizational and economic foundations	1. Forms of entrepreneurship and their characteristics. 2. Classification of firms by form of ownership. 3. State enterprises and joint-stock companies.	2	2	0
8	Production theory	1. Factors of production. 2. Production functions and their use. 3. Isoquanta and the rate of finite technological substitution of factors of production. 4. Isocost. Determination of the line of factors that minimizes isocost and production costs.	2	2	0
9	Production costs	1. Short-term and long-term activities of enterprises. 2. Total, fixed, variable and marginal costs. 3. Average costs and the relationship between their graphs. 4. The main ways to reduce production costs in leading industries and sectors.	2	2	0
10	In a perfectly competitive market, the firm's profit maximization in the short run and its supply. Long-run equilibrium of a competitive firm and the industry, the supply of the industry.	1. Competitive market and its conditions. 2. Firm profits and their calculation. 3. Short-run losses of a competitive firm. 4. Average long-run costs and their characteristics. 5. Determining the equilibrium state of a competitive firm and the industry in the long run. 6. The mechanism of industry expansion.	2	2	0
11	Competition and monopoly	1. The concept of competition and non-competitive markets. 2. Monopoly, pure monopoly, determining the volume of monopoly output and monopoly price. 3. The concept of monopoly power. 4. Competitive monopoly.	2	2	0
12	Principles of pricing in a market economy	1. Pricing based on consumer income 2. Capturing consumer surplus. 3. Pricing based on product category.	2	2	0
13	Labor market and use of labor resources in enterprises	1. Labor relations and indicators of using labor resources. 2. Salary. 3. Labor market, labor supply and labor demand. 4. Competitive, monopolistic, and monopsony labor markets.	2	2	0