

SYLLABUS

MICROECONOMICS

(Subjects)

Semester and year of study The second semester of the 2019-2020 academic year

Educational level (first or second) first

Field of knowledge 05 Social and behavioral sciences, 07 Management and administration
Code and name of specialty 051 Economics, 071 Accounting and taxation, 072 Finance, banking and insurance, 075 Marketing, 076 Entrepreneurship, trade and exchange activities

Lectures and practical classes according to the schedule <http://rasp.kart.edu.ua>

Teacher team:

Lecturer: Kosych Maryna Vasylivna (Full Name)

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Course web page: <http://do.kart.edu.ua/>

Additional information resources: <http://metod.kart.edu.ua>



Goals and objectives of the discipline

With the formation of market relations in Ukraine, the urgent issue of raising the level in the system of training specialists in the economic field, which will play an important role in the socio-economic transformation of the country. Any economic activity is reduced to decision-making, choosing between alternatives, which must work each time in order to achieve the goal. Going to higher education or work, having dinner every day in a cafe or saving money for an expensive purchase, directing public funds to social benefits or investing in a certain industry are examples of certain problems that individuals, businesses and the state constantly face. Answers to similar questions are given by one of the sections of economic theory - microeconomics. Microeconomics studies the behavior of individual economic entities: households (individuals), firms, government organizations, which seek to rationalize the decisions made, ie to get the maximum result at minimum cost. Every economic entity always operates within certain budget

constraints, but wants to get the most out of that budget. Microeconomics offers information about patterns and "rules of conduct" to those who want to achieve a goal with limited resources. The course aims to form and develop the following student competencies:

1. Value-semantic competence (formation and expansion of the student's worldview in the field of economic reality, ability to understand the relevance of the use of economic knowledge in the activities of individuals, enterprises and government agencies);

2. General cultural competence (understanding of cultural, historical and regional features that have developed in Ukraine and abroad in the field of economic policy);

3. Educational and cognitive competence (formation of the student's interest in the state and prospects of socio-economic situation in Ukraine, the student's ability to form goals and research to address them, the ability to find solutions in unusual economic situations in Ukraine);

4. Information competence (development of student's skills for independent search, analysis, structuring and selection of the necessary information from economic reality with the help of modern information technologies);

5. Communicative competence (development of student skills in teamwork by modeling economic situations, the ability to present their own project and competently lead a discussion in the research area);

6. Competence of personal self-improvement (elements of physical, spiritual and intellectual self-development, emotional self-regulation and self-support; support of constant thirst for self-improvement and self-knowledge).

Why should you choose this course?

If you want to know why certain economic processes take place in our country and how they can be managed, how to use your own resources efficiently and meet your needs as much as possible under certain budget constraints, you should

definitely take this course! If you want to know how to build a private business, how to calculate the initial capital, costs, income and profits from your business, which is necessary to minimize costs in the company and maximize profits, then be sure to come to us! Applicants are expected to have: basic knowledge of mathematics, history and geography. Interactive games will be used in practical classes. These games use the technique of active learning, when students participate in educational games, which allows them to communicate, get acquainted with basic economic concepts and learn to make rational decisions. Such group interaction promotes social development and knowledge of economic concepts. This teaching tool develops students' interest in the subject and brings them pleasure from studying economics.

The team of teachers is always ready to provide any help on unclear issues on the course.

Course scheme:

1. Lectures,
2. Statistical material,
3. Additional literature,
4. Discussion in the audience,
5. Interactive games,
6. Individual consultations,
7. Exam.

Course overview

This course, which is studied from February to May, gives students a deep understanding of economic processes and phenomena of a market economy and practical recommendations in doing business and government regulation.

Number of ECTS credits - 5.

Lectures - 30 hours.

Practice - 30 hours.

Independent work - 90 hours.

The course consists of one lecture per week and one practical lesson. It is accompanied by text material, visual examples and group tasks. Students will have the opportunity to apply the acquired knowledge and solve practical problems during discussions in the classroom and business project development.

Course scheme:

Topic 1. Subject and method of microeconomics.

Topic 2. The theory of marginal utility of economic goods and consumer behavior.

Topic 3. Ordinalist theory of consumer behavior

Topic 4. Analysis of consumer behavior

Topic 5. Demand, supply and their interaction.

Topic 6 Microeconomic model of the enterprise.

Topic 7. Variations of factors of production and the optimum of the producer.

Topic 8. Production costs.

Topic 9. The market of perfect competition.

Topic 10. Monopoly market.

Topic 11. The market of monopolistic competition and oligopoly.

Topic 12. The market of factors of production.

Topic 13. General market equilibrium and welfare economy.

Topic 14. Institutional aspects of a market economy.

Course resources

Information about the course is posted on the University website (<http://kart.edu.ua>), including the curriculum, lecture materials, tasks and rules of course evaluation). Additional material and links to electronic resources are available on the University's website in the section "distance learning" along with the issues to consider during the preparation for discussion in the audience.

Lectures and practical classes

Week	Number of hours	Lecture topic	Number of hours	Topic of practical, seminar and laboratory classes
1	2	Lecture.№1. Subject and method of microeconomics.	2	Subject and method of microeconomics.
2	2	Lecture.№2. Theory of marginal utility of economic good and consumer behavior	2	Theory of marginal utility of economic good and consumer behavior
3	2	Lecture.№3. Ordinalistic theory of consumer behavior	2	Ordinalistic theory of consumer behavior
4	2	Lecture.№4. Analysis of consumer behavior	2	Analysis of consumer behavior
5	2	Lecture.№5. Demand, supply and their interaction.	2	Demand, supply and their interaction.
6	2	Lecture.№6. Microeconomic model of the enterprise.	2	Microeconomic model of the enterprise.
7	2	Lecture.№7. Variations of factors of production and the optimum of the commodity producer.	2	Variations of factors of production and the optimum of the commodity producer.
8		Modular knowledge control		
9	2	Lecture.№8 Production costs.	2	Production costs.
10	2	Lecture.№9. The market of perfect competition.	2	The market of perfect competition.
11	2	Lecture.№10. Monopoly market.	2	Monopoly market.
12	2	Lecture.№11. Market of monopolistic competition and oligopoly.	2	Market of monopolistic competition and oligopoly.
13	2	Lecture.№12. Factors of production market.	2	Factors of production market.
14	2	Lecture.№13. General market equilibrium and welfare economy.	2	General market equilibrium and welfare economy.
15	2	Lecture.№14. Institutional aspects of market economy.	2	Institutional aspects of market economy.
16		Modular knowledge control		
		Exam		

Evaluation rules

When filling in the student's test report and test book (individual curriculum), the grade given on a 100-point scale must be transferred to the national scale (5, 4, 3,) and the ECTS scale (A, B, C, D, E)

Determination of the name on the state scale (assessment)	Determination of the name on the ECTS scale	On a 100-point scale	ECTS assessment
EXCELLENT - 5	Excellent - excellent performance with only a small number of errors	90-100	A
GOOD - 4	Very good - above average with a few errors	82-89	B
	Well - in general correct work with a certain number of gross errors	75-81	C
SATISFACTORY - 3	Satisfactory - not bad, but with a number of shortcomings	69-74	D
	Enough - the performance meets the minimum criteria	60-68	E
Unsatisfactory - 2	Unsatisfactory - you need to work before getting a test (without re-studying the module)	35-59	FX
	Unsatisfactory - serious further work required (re-study of the module)	<35	F

Tasks for independent work:

The student must make a model of their own business (enterprise), describe general information about it and calculate certain indicators of economic activity. The maximum amount is 10 points.

Attending lectures:

0.6 points are awarded for attending each lecture. The maximum amount is 9 points.

Degree of involvement:

The purpose of participating in the course is to involve you in a discussion, expand learning opportunities and give another option for forming views on modern economic processes and phenomena. Participation will be evaluated based on the number and accuracy of your answers. The maximum amount is 10 points.

Practical training:

Evaluated by attendance (up to 9 points), degree of involvement (up to 2 points) and work on tasks (up to 20 points). The maximum amount is 31 points.

Modular testing:

Evaluated by the correct answers to the test modular questions (10 questions in the test, each correct answer is evaluated in 4 points). The maximum number is 40 points.

Exam:

The student receives a grade from the exam based on the results of the modular 1st and 2nd control by accumulating points. The maximum number of points that a student can receive is 100 (up to 60 points of current control and up to 40 points of testing). The arithmetic mean of the sum of modular grades is the score from the exam.

Expected learning outcomes

This discipline will allow students to analyze and evaluate the state of the firm in relation to its costs, revenues from sales, profits, break-even production, optimal size of the enterprise, determine production volumes at which the firm maximizes profits and minimizes costs, model different types of enterprises in four types market structures. This discipline will also allow students to optimize consumer behavior by choosing a number of goods and services that best meet the needs of the household with a limited amount of income, to identify factors that affect consumer demand. Solving problems, considering specific situations, students learn different methods of economic analysis, independently assess the economic reality and draw conclusions about the best business solutions for the available limited resources and alternative uses.

Teacher team:

- Kosych Maryna Vasylivna (<http://kart.edu.ua/2015-09-15-11-05>) - lecturer on economic theory at UkrDUZT. Received the degree of Ph.D. in the specialty

08.01.01 - "Economic Theory" at Kharkiv National University. V.N. Karazin in 2005. Areas of research: natural monopolies.

Code of Academic Integrity

Violation of the Code of Academic Integrity of the Ukrainian State University of Railway Transport is a serious violation, even if it is unintentional. The code is available at: <http://kart.edu.ua/documentu-zvo-ua> In particular, compliance with the Code of Academic Integrity of UkrDUZT means that all work on exams and tests must be performed individually. When working independently, students can consult with teachers and other students, but must solve problems on their own, guided by their own knowledge, skills and abilities. References to all resources and sources (for example, in reports, independent papers or presentations) should be clearly identified and properly designed. In the case of s working closely with other students on individual tasks, you must indicate the degree of their involvement in the work.

Integration of students with disabilities

Higher education is a leading factor in raising social status, achieving spiritual, material independence and socialization of young people with disabilities and reflects the state of development of democratic processes and humanization of society. To integrate students with disabilities into the educational process of the Ukrainian State University of Railway Transport, a system of distance learning based on modern pedagogical, information, telecommunication technologies has been created. Access to distance learning materials from this course can be found at: <http://do.kart.edu.ua/>