SYLLABUS FROM THE DISCIPLINE
MACROECONOMICS

1 semester

Lectures: According to the schedule
Audience:

Practices: According to the schedule

Teacher team:

Leading teacher: Kameneva Natalia Mykolayivna (Candidate of Economic Sciences, Associate Professor)   **Contacts:** *+38 (057) 730-10-98,* e-mail: kamenevann343@gmail.com,
Course teachers: Kosych Maryna Vasylivna (Candidate of Economic Sciences, Associate Professor)   **Contacts:** *+38 (057) 730-10-99, e-mail:* **mariprof78@gmail.com**   Alexandrova Olena Yuriyivna (Candidate of Economic Sciences, Associate Professor),   Contacts**: (**www . kart.edu.ua/ kafedra-etip-ua/kolectuv-kafedru-etip-ua/ alexlena06@gmail.com)   Reception and consultation hours: every Thursday from 13:00 to 14:00   Location of the department: the city of Kharkiv, Feuerbach Square, 7.3 building, 5th floor, office. 510
Course web page: http://do.kart.edu.ua/   Additional information materials: http://metod.kart.edu.ua

The situation in the national economy is determined by a set of specific macroeconomic parameters, each of which in its own way characterizes the economic situation of the country. Among them, the most important are the growth rates of real national production, inflation, unemployment and more. Only on the basis of the analysis of the level and dynamics of macroeconomic indicators and parameters it is possible to understand how the economy works. The task of the student of the course in macroeconomics is to explore the essence of the processes taking place in the national economy, to identify their driving forces. When characterizing macroeconomic dependencies, the primary information is provided by national accounts on aggregated indicators of the national economy.

Macroeconomics, as a theoretical science aims to determine the state of the national economy, justify the main directions of economic policy, be able to identify the causes of economic crises and ways to overcome them, be able to organize money circulation, ensure the stability of the currency, properly justify financial, tax, budget policy and finally choose the model of economic development, which today is the most important of the problems of macroeconomic development of the country.

The course aims to form and develop the following student competencies:

1. Value-semantic competence (formation and expansion of the student's worldview in determining the role of macroeconomic science in society, the disclosure of its object, subject and methodology; the ability to understand the basic principles of macroeconomic theories on which modern macroeconomic science and economic practice.

2. General cultural competence (formation and expansion

student's worldview in the field of basic models of economic equilibrium; ability to understand the importance of their use in the economy of Ukraine).

3. Educational and cognitive competence (formation of the student

interest in the state and prospects of economic development in Ukraine in order to

development of the creative component of competence; mastering skills

to determine the factors and disclose the basics of modeling economic growth, coverage of the system of key macroeconomic indicators and indicators of macroeconomic instability, disclosure of the mechanism of the main components of state economic policy; fiscal, monetary, foreign trade).

4. Information competence (development of student skills to independent

search, analysis, structuring and selection of the necessary information in the economy).

5. Communicative competence (development of student skills in

team through the implementation of group macroeconomic projects, skills

present your own project and have a qualified discussion in

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, by constant search

non-traditional approaches to macroeconomic issues).

- **Why should you choose this course?**

- If you are interested in large-scale (on the scale of all social production) economic processes and phenomena, in contrast to the subject of microeconomics, which studies the activities of small economic units, especially firms (enterprises) - you must get acquainted with this course. Macroeconomics studies the spheres and branches of the national economy, economic relations between them. The result of macroeconomic research is the deepening of knowledge about the economy, the mechanisms of its development. The laws identified on the basis of the analysis of macroeconomic models reveal the relationship, the significant dependence between different economic indicators (variables). The basic laws of macroeconomics are:

- Law of Macroeconomic Equilibrium;

- Law of value;

- Law of supply and demand;

- Law of self-regulation of macroeconomic processes;

- Закон спадної граничної продуктивності;

- The law of diminishing marginal utility.

Applicants are expected to have a basic understanding of the economy, as well as awareness of the national economy as a whole.

The teaching staff and your colleagues will be ready to provide any assistance with some of the most challenging aspects of the course via email, online and in person during business hours.

Course overview

This course, which is studied from September to December, gives students an understanding of the general state and structure of the economy, the laws of the national economy, its movement and economic proportions, with appropriate recommendations for public authorities that shape public economic policy.

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 per week. It is accompanied by text material, individual tasks. Students will have the opportunity to apply the acquired knowledge and solve practical problems during discussions in the classroom.

Macroeconomics / course scheme

Think	Lectures	
	Reference material	
	Discussion in the audience	**Do it**
	Individual tasks	
	Individual competitions	
	Exam	

Practical classes of the course involve individual tasks. The project is finalized with a short work. Completion of the task is accompanied by immersion in related disciplines that complement the topics, and forms the student's informational and communicative competence.

COURSE RESOURCES

Information about the course is posted on the website of the University (http://kart.edu.ua), including the curriculum, lecture materials, presentations, 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. The necessary preparation must be completed before the next lecture. You have to be prepared for discussions and brainstorming - we want to know what you think!

1 semester. For full-time study

Week	Number of hours	Lecture topic	Number of hours	The topic of practical classes
1	2	Topic 1. Macroeconomics as a science.		Topic 1. Macroeconomics as a science.
2,3	4	Topic 2. Macroeconomic indicators in the system of national accounts.	2	Topic 2. Macroeconomic indicators in the system of national accounts.
4	2	Topic 3. Labor market.	2	Topic 3. Labor market.
5	2	Topic 4. Commodity market.	2	Topic 4. Commodity market.
6,7	4	Topic 5. Money market.		Topic 5. Money market.
		Modular control №1		Modular control №1
8	2	Topic 6. Inflation mechanism.		Topic 6. Inflation mechanism.
9	2	Topic 7. Household consumption.	3	Topic 7. Household consumption.
10	2	Topic 8. Private investment.	2	Topic 8. Private investment.
11	2	Topic 9. Total costs and GDP	2	Topic 9. Total costs and GDP
12	2	Topic 10. Economic dynamics.		Topic 10. Economic dynamics.
13	2	Topic 11. The state in the system of macroeconomic regulation.		Topic 11. The state in the system of macroeconomic regulation.
14	2	Topic 12. Foreign economic activity.		Topic 12. Foreign economic activity.
Modular control №2				
Exam in the discipline				

For distance learning

Week	Number of hours	Lecture topic	Number of hours	Theme of laboratory, practical, seminars
1	2	3	4	
	2	Macroeconomics as a science. Macroeconomic indicators in the system of national accounts	4	5
	2	Labor market and unemployment. Money market and inflation mechanism.	2	Macroeconomics as a science. Macroeconomic indicators in the system of national accounts
		Exam in the discipline		Labor market and unemployment. Money market and inflation mechanism.

Evaluation rules

When filling in the student's test report and test book (individual curriculum), the grade set 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 a state scale (assessment)	Determining the name on the ECTS scale	On a 100-point scale	ECTS rating
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 many shortcomings	69-74	D
	Enough - the performance meets the minimum criteria	60-68	E
Unsatisfactory - 2	Unsatisfactory - you need to work before you get credit (without re-studying the module)	35-59	FX
	Unsatisfactory - serious further work required (re-study of the module)	<35	F

Tasks for independent work:

● Students must complete an individual assignment during the semester. For timely and correct performance of the task 25 points are accrued to the current modular control. Points are not awarded for a failed task. The required amount of the task is 50% for the first modular control and 100% for the second modular control. The course of the current task and questions for discussion are sent to the teacher's e-mail or checked by him personally.

● Students should review one student's or group's work during the semester in person and express their criticism.

	Task topics
1	Models of mixed economy
2	Basic methodological principles of the system of national accounts
3	Features of state regulation of the labor market in Ukraine
4	The mechanism of functioning of the labor market: classical theory, Keynesian theory, the theory of flexible labor market
5	Marginalist theory of economic growth
6	Investment climate of Ukraine
7	Macroeconomic cycle in market conditions
8	Fiscal policy and budget deficit
9	Ways to balance the state budget. Sources of financing the budget deficit
10	Types of banking systems
11	Classical theory of macroeconomic regulation.
12	The main provisions of Keynesian theory of macroeconomic regulation
13	International financial and economic organizations
14	Protectionism and free trade

Attending lectures:

Points for this component are awarded in general, if the student did not attend more than 50% of lectures in the module without good reason. The maximum amount is 10 points.

Degree of involvement:
The purpose of the course is to engage you in a discussion, expand your learning opportunities for yourself and your peers, and give you another way to test your views on macroeconomics. Participation will be evaluated based on the number and accuracy of your answers. Issues, although encouraged, are not evaluated in this block. We strive to provide all students with equal and fair opportunities to increase their own involvement. The maximum amount is 10 points.

Practical training:
Evaluated by visits (up to 3 points), the degree of involvement (up to 7 points) and a brief presentation of the task (up to 5 points). The degree of involvement is determined by participation in the discussion club on macroeconomics. The maximum amount is 15 points.

Modular testing:
Evaluated by the correct answers to the test modular questions (20 questions in the test, each correct answer is evaluated in 2 points). The maximum number is 40 points per module.

 Exam:
● The student takes 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 estimates is the final score. If the student does not agree with the proposed scores, he can increase them on the exam, if the score allows retaking - D (69-74), or B (82-89).

Teacher team:

Kameneva Natalia Mykolayivna (http://kart.edu.ua/ kamenevann343@gmail.com) - lecturer on economic theory, macroeconomics at UkrDUZT. Received the degree of Ph.D. in the specialty 08.00.01 - "Political Economy" in 1995, Associate Professor of Economic Theory since 2002.

Areas of research: the place and role of economic theory in the formation of economic thinking and the interdependence of the principles of rational thinking with the eternal values of mankind, the social structure in a market economy, the global economy**.**

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.

Alexandrova Olena Yuriyivna (www. Kart.edu.ua/ kafedra-etip-ua / kolectuv-kafedru-etip-ua / alexlena06@gmail.com) - lecturer on economic theory at UkrDUZT. Received the degree of Ph.D. in the specialty 08.00.03 - "Economics and Management of the National Economy" in 2018

Areas of research: state regulation of the mechanism of economic security of regions.

PROGRAM LEARNING OUTCOMES

After studying the course in macroeconomics, students should be able to: calculate the main macroeconomic indicators, assess the effectiveness of economic policy - to operate with macroeconomic indicators to create a realistic picture of the economic situation in the country; - distinguish nominal indicators from real and potential, synchronous indicators from late and ahead; - understand the principles and be able to independently calculate price indices, - analyze the causes of inflation, its mechanisms and anti-inflation measures, which must be resorted to in order to understand what to expect and how to minimize risks; - see the challenges of structural changes in the economy and the associated threats of the disappearance of professions, possible unemployment; - be able to assess the degree of integration of the country into the international economic space, the attractiveness and prospects of individual markets, rationally assess the competitive advantages and weaknesses of their country and company in the international arena; assess the effectiveness of economic policy of the state

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 working with other students on individual tasks, you should 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/