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| --- | --- | --- |
|  | **C:\Users\ЖеняХ\Desktop\15940472_1294175887325744_1447729479454702274_n.png** | **Department of international economics** |
| **Economic theory**  **Work program of the discipline (Syllabus)** | | |

# Details of the discipline

|  |  |
| --- | --- |
| Level of higher education | *First (bachelor's)* |
| Field of knowledge | *05 social and behavioral sciences* |
| Specialty | *051 economics* |
| Educational program | "International Economics" |
| Discipline status | General training cycle (normative (compulsory) educational components) |
| Form of study | *Full-time* |
| Year of preparation | semester 2021, 1 course, 1 semester |
| The volume of the discipline | 5 cr / 150 hours |
| Semester control / control measures | Exam / modular control work |
| Timetable | [*http://rozklad.kpi.ua/Schedules/ScheduleGroupSelection.aspx*](http://rozklad.kpi.ua/Schedules/ScheduleGroupSelection.aspx) |
| Language | *English* |
| Information about  course leader / teachers | Lecturer: Candidate of Economic Sciences, Associate Professor,  Redko Kateryna Yuriyivna  contacts:  + 38-066-549-87-89 (phone, Telegram, Viber)  redko\_kateryna@lll.kpi.ua |
| Course placement | Link to remote resource https://classroom.google.com/u/1/c/MzE5NjM3MDcxNTEy  Course code tkv4igh |

# Curriculum of the discipline

# Description of the discipline, its purpose, subject of study and learning outcomes

The study of economic theory is the basis for understanding the economic life of society, the formation of a new type of economic thinking and economic culture in future generations, which will contribute to the effective solution of complex problems of transformation of Ukraine's economic system to market conditions. In the coming decades, economics in higher education will need to prepare a new generation of specialists in various fields with a thorough knowledge of the basics of modern economics, the mechanism of interaction of economic development laws with economic relations, priority principles of management. technologies, increasing the degree of satisfaction of needs.

**Course purpose:**

The purpose of the course "Fundamentals of Economic Theory" is a comprehensive study of economic relations as a form of social production, a thorough knowledge of the problem of efficient use of limited production resources and ways to achieve maximum end results in meeting ever-increasing human needs.

**Course subject:**

The subject of economic theory is economic relations in their unity and interaction with the productive forces, as well as the behavior of economic agents in the process of choosing the best ways to use limited resources to meet the growing needs of mankind. Economic theory examines the laws that govern the production, distribution, exchange and consumption of goods of life, and develops the methodological basis for the mechanism of their use by society to improve production efficiency and increase human well-being.

**Why does a student need it?**

The course is aimed at developing students' skills of critical thinking, the ability to navigate freely in a large array of modern economic information; allows students to form a set of theoretical knowledge and practical skills of economic analysis.

**The study of the discipline will allow the student to form the following program learning outcomes:**

Demonstrate knowledge and understanding of the theoretical foundations and principles of marketing activities.

Analyze and predict market phenomena and processes based on the application of fundamental principles, theoretical knowledge and applied skills of marketing activities.

Demonstrate the ability to apply an interdisciplinary approach and perform marketing functions of a market entity, including in industrial and related markets.

**2. Prerequisites and postrequisites of the discipline (place in the structural and logical scheme of education according to the relevant educational program).** The credit module "Fundamentals of Economic Theory" is the first link in the chain of economic disciplines, a prerequisite for a correct understanding of the economic achievements of mankind under the influence of changes in economic and social life of society, through which economic theories change. In addition, the study of this discipline is closely linked with the regional economy, history of Ukraine, philosophy.

# 3. The content of the discipline

Topic 1. Subject and method of economic theory

Topic 2. Production of material goods and services. Product and nature of work

Topic 3. Economic needs and interests

Topic 4. Socio-economic structure of society. Economic system and laws of its development

Topic 5. Commodity form of organization of social production. Goods and money

Topic 6. Capital: the process of production and accumulation. Hired labor and wages

Topic 7. Production costs and profits

Topic 8. The market, its essence and functions. Market models. Competition and pricing

Topic 9. Household in the system of economic relations

Topic 10. The enterprise as a producer. Gross income and profit

Topic 11. Sectoral features of production and functioning of capital. Forms of profit, interest and rent

Topic 12. Social reproduction. Social product and its main forms

Topic 13. Economic development. Employment, reproduction of labor and their economic functions

Topic 14. Modern economic systems. Features of development of transition economies

Topic 15. The essence and structure of the world economy. Forms of international economic relations

Topic 16. Economic aspects of global problems and their impact on the economic development of Ukraine.

# 4. Training materials and resources

***Main literature:***

1. Tchaikovsky MA, Rastegaeva VM Methodical instructions for performing individual tasks in the discipline "Economic Theory" for full-time and part-time students (manuscript); receipt of the stamp 19.06.2013

2. M. A. Chaykovska, K. Y. Redko. Guidelines to individual tasks on discipline “Economic theory” for full-time students and distance learning training directions: 6.030502 “Economic Cybernetics”, 6.030503 “International Economics”, 6.030507 “Marketing” [Electronic resource] / Compilers M. A. Chaykovska, K. Y. Redko; NTUU “KPI”. Electronic text data (1 file: 918 Kb). Kyiv: NTUU “KPI”, 2015. 45 p

3. Bazilevich VD, Popov VM, Bazilevich KS, Grazhevskaya NI Economic theory. Political economy: a textbook / V.D. Bazilevich (ed.). - 7th ed., P. - К.: Знання-Прес, 2008. - 719с. - ISBN 966-311-058-9.

4. Galushka ZI, Komarnitsky IF, Nikiforov PO. Economic theory: textbook. way. for students. higher textbook lock / Chernivtsi National University. Yuri Fedkovych. - Chernivtsi: Ruta, 2007. - 300p. : Fig. - ISBN 978-966-568-902-7.

5. Genesis of market economy (political economy, microeconomics, macroeconomics, economic analysis, business economics, management, marketing, finance, banks, investments, exchange activities, planning): Terms. Concept. Personalities: Textbook. econ. dictionary-reference for students. higher education education of all levels of accreditation / G.I. Bashnyanin (scientific editor), VS Iftemichuk (ed.), VS Iftemichuk (scientific editor). - L.: Magnolia plus, 2004. - 682p. - Bibliogr .: p. 670-682. - ISBN 966-8340-14-1.

6. Gorobchuk TT Political Economy: Teaching Method. way. for students. econ. special Faculty of Economics and Management / Zhytomyr Engineering and Technology Institute. - Zhytomyr: ЖІТІ, 2000. - 60с. - Bibliogr .: p. 59.

***Additional literature*:**

1. Tchaikovsky MA, Rastegaeva VM Methodical instructions for practical classes and independent work in the discipline "FUNDAMENTALS OF ECONOMIC THEORY" for students in the direction of training 6.030601 "Management" (manuscript); date of receipt of the stamp 28.03.2013

2. Fundamentals of economic theory: Terminological dictionary / Compilers: MA Tchaikovsky, IM Grinko // National Technical University of Ukraine "Kyiv Polytechnic Institute". - К.: НТУУ «КПІ», 2014. - 74 с. Access mode: http://ela.kpi.ua/handle/123456789/7765

3. National economy: Practice [Electronic Resource]: Teaching manual for the students Specialty 051 «Economics»; / K. Yu. Rarely, A. Yu. Pohrebniak; Igor Sikorsky Kyiv Polytechnic Institute - Electronic text data (1 file: 113 KB). - Kyiv: Igor Sikorsky Kyiv Polytechnic Institute, 2019. - 50 p.

4. Economic Theory: Practice [Electronic Resource]: Teaching manual for the students Specialty 051 «Economics» / K. Yu. Rarely, A. Yu. Pohrebniak; Igor Sikorsky Kyiv Polytechnic Institute - Electronic text data (1 file: 73.4 KB). - Kyiv: Igor Sikorsky Kyiv Polytechnic Institute, 2019. - 83 p.

5. Macroeconomics: [Electronic Resource]: Teaching manual for the students Specialty 051 «Economics» / SO Tulchynska, A. Yu. Pohrebniak, K. Yu. Redko; Igor Sikorsky Kyiv Polytechnic Institute - Electronic text data (1 file: 107 KB ) - Kyiv: Igor Sikorsky Kyiv Polytechnic Institute, 2019. - 50 p.

6. Kulchytsky Yaroslav Volodymyrovych, Kulchytsky Bohdan Volodymyrovych. Comparison of economic systems: problems of methodology / Lviv National University. Ivan Franko. - L.: VTs LNU im. I. Franko, 2007. - 318p. - Bibliogr .: p. 288-317. - ISBN 966-613-414-4.

7. Melnyk Leonid Yukhymovich, Plaksienko Valery Yakovlevich, Skirko Yuriy Ivanovych. Economic system of society: Textbook. manual. - D.: Sich, 2001. - 545p. - ISBN 966-511-103-5.

8. Orekhova Tetyana Viktorivna. Transnationalization of economic systems in the context of globalization: a monograph / Donetsk National University. - Donetsk: DonNU, 2007. - 394c. : Fig. - Bibliogr .: p. 354-368. - ISBN 978-966-639-328-2.

***Information resources***

1. Government portal [Electronic resource] - Access mode: http://www.kmu.gov.ua

2. CIS Statistics [Electronic resource] - Access mode: http://www.cisstat.com

3. State Statistics Service of Ukraine [Electronic resource] - Access mode: http://www.ukrstat.gov.ua/

4. The Verkhovna Rada of Ukraine [Electronic resource] - Access mode: http://www.rada.gov.ua

5. Cabinet of Ministers of Ukraine [Electronic resource] - Access mode: http://www.kmu.gov.ua

6. Ministry of Finance of Ukraine [Electronic resource] - Access mode: http://www.minfin.kmu.gov.ua

7. Ministry of Economic Development and Trade of Ukraine [Electronic resource] - Access mode: http://www.me.gov.ua/

8. Ministry of Agrarian Policy and Food of Ukraine [Electronic resource] - Access mode: http://www.minagro.gov.ua

9. Ministry of Energy and Coal Industry of Ukraine [Electronic resource] - Access mode: http://www.mpe.kmu.gov.ua

10. Ministry of Infrastructure of Ukraine [Electronic resource] - Access mode: http://mtu.gov.ua

11. Database of normative acts of Ukraine [Electronic resource] - Access mode: http://zakon.nau.ua

12. Official Bulletin of the current legislation of Ukraine [Electronic resource] - Access mode: http://ovu.com.ua/articles

13. Ukrainian legislation and legal information resources [Electronic resource] - Access mode: http://www.liga.net

14. Works of famous economists (extracts from primary sources) [Electronic resource] - Access mode: http://gallery.economicus.ru

15. National Library. Vernadsky (electronic catalog of scientific periodicals) [Electronic resource] - Access mode: http://www.nbuv.gov.ua/portal/

# Educational content

# Methods of mastering the discipline (educational component).

Within the framework of studying the discipline during the semester it is planned to conduct lectures and practical classes, write a module test, solve specific economic situations (including case studies), hold discussions.

The following methods of collective and active learning are used during the study of the material:

1) personality-oriented technologies based on active forms in teaching methods: brainstorming during collective discussions, case solving, interactive communication.

2) methods of problem-based learning (problem presentation of material), partially search tasks, analytical reports and analysis of individual situations;

3) information and communication technologies that provide problem-solving nature of the learning process and activation of independent work of students (electronic presentations for lectures, use of audio, video support of classes), supplementation of traditional classes by means of interaction based on network communication capabilities ( online lectures, online seminars during distance learning).

The following topics and structural and logical construction of the course (calendar plan):

|  |  |  |
| --- | --- | --- |
| Week of study | Course topics | Assessment |
| **1-2** | Topic 1. Subject and method of economic theory | Discussion |
| **3** | Topic 2. Production of material goods and services. Product and nature of work | Discussion |
| **4** | Topic 3. Economic needs and interests | Discussion |
| **5** | Topic 4. Socio-economic structure of society. Economic system and laws of its development | Discussion |
| **6** | Topic 5. Commodity form of organization of social production. Goods and money | Discussion |
| **7-8** | Topic 6. Capital: the process of production and accumulation. Hired labor and wages | Discussion / modular control work 1 |
| **9** | Topic 7. Production costs and profits | Discussion |
| **10** | Topic 8. The market, its essence and functions. Market models. Competition and pricing | Discussion |
| **11** | Topic 9. Household in the system of economic relations | Discussion |
| **12** | Topic 10. The enterprise as a producer. Gross income and profit | Discussion |
| **13** | Topic 11. Sectoral features of production and functioning of capital. Forms of profit, interest and rent | Discussion |
| **14** | Topic 12. Social reproduction. Social product and its main forms | Discussion |
| **15** | Topic 13. Economic development. Employment, reproduction of labor and their economic functions | Discussion |
| **16** | Topic 14. Modern economic systems. Features of development of transition economies | Discussion |
| **17** | Topic 15. The essence and structure of the world economy. Forms of international economic relations | Discussion |
| **18** | Topic 16. Economic aspects of global problems and their impact on the economic development of Ukraine | Discussion / modular control work 2 |
|  | Semester control (session, on schedule) | Exam |

Mastering the discipline will allow you to implement the program learning outcomes of the following way:

|  |  |  |
| --- | --- | --- |
| **Program learning outcomes OP** | **Teaching methods** | **Forms of assessment** |
| PRN 1: Demonstrate knowledge and  understanding of the theoretical foundations and  principles of proceedings  marketing activities. | The following methods are used  collective and active  teaching:  1) personality-oriented  technologies based on active forms in teaching methods:  brainstorming during  collective discussions,  case solving, interactive  communication.  2) problem-research  method of learning process  (analytical reports and analysis  individual situations) | Rating system  evaluation, which  provides: evaluation  answers to practical  classes, participation in  discussions, modular  quiz, examination control  work |
| PRN 2: Analyze and forecast  market phenomena and processes based on  application of fundamental  principles, theoretical knowledge and  applied implementation skills  marketing activities. |
| PRN 11: Demonstrate skills  apply interdisciplinary  approach and carry out marketing  functions of a market entity, including  number on industrial and  related markets |

# Independent student work

# Independent work of students is provided in the form of deeper elaboration of theoretical materials of lectures, performance of practical tasks, preparation for modular control work, preparation for passing of examination.

|  |  |  |
| --- | --- | --- |
| № | Independent work of students | Number of ІWS hours |
| 1 | Preparation for the classroom: preparation of a report on the topics: mercantilism; physiocracy; classical economic theory. | 1 |
| 2 | Preparation for the classroom: preparation of a report on the following topics: economic theory of A. Smith; views of D. Ricardo; R. Malthus' theory. | 2 |
| 3 | Preparation for the classroom: preparation of a report on the following topics: marginalism; theory of J.M. Keynes; institutionalism | 2 |
| 4 | Preparation for the classroom: preparation of a report on the topics: monetarism; Marxism; historical school of economic thought; theory of rational expectations; supply economics theory; social direction of economic theory. | 2 |
| 5 | Preparation for the classroom: preparation of a report on the following topics: the concept of money; modern changes in money circulation; the law of value, its functions; functional forms of money. | 2 |
| 6 | Preparation for the classroom: preparation of a report on the following topics: the essence of public wealth; structure and use of national wealth; the place of man in the process of social production; formation of the foundations of post-industrial civilization. | 2 |
| 7 | Preparation for the classroom: preparation of a report on the following topics: price elasticity of demand; price elasticity of supply; arguments "for" and "against" the market system; individual and market demand; change in demand and change in demand. | 2 |
| 8 | Preparation for the classroom: preparation of a report on the topic: Functions of family farms. Family budget: income structure and their use. Households and the state. | 2 |
| 9 | Preparation for the assembly of modular control work (part 1) | 2 |
| 10 | Preparation for the classroom: preparation of a report on the topics: Profitability, its types, rate of return. The mechanism of distribution and use of profits. Production efficiency. | 2 |
| 11 | Preparation for the classroom: preparation of a report on the topics: Reforming agriculture in Ukraine and rent relations. | 2 |
| 12 | Preparation for the classroom: preparation of a report on the topics: Gross domestic product. Gross national product. National wealth, content and structure. | 2 |
| 13 | Preparation for the classroom: preparation of a report on the topics: Expanded reproduction of the workforce and the factors that affect it. State employment policy and its impact on the expanded reproduction of the labor force. | 2 |
| 14 | Preparation for the classroom: preparation of a report on the topic: Traditional economic system. Give an example based on the selected country. Administrative and command system. Give an example based on the selected country. | 2 |
| 15 | Preparation for the classroom: preparation of a report on the topics: Market economy of free competition. Give an example based on the selected country. Mixed economic system. Give an example based on the selected country. | 2 |
| 16 | Preparation for the classroom: preparation of a report on the topics: Causes and economic essence of global problems. The main global problems of today and their classification. | 1 |
| 17 | Preparation for the classroom: preparation of a report on the topic: Problems of Ukraine's integration into the world economy. Ways to solve global problems. | 1 |
| 18 | Preparation for the assembly of modular control work (part 2) | 2 |
|  | Exam preparation | 30 |

# Policy and control

# The policy of the discipline (educational component)

**Violation of deadlines and incentive points:**

The key measures in teaching the discipline are those that form the semester rating of the student. Therefore, students must timely complete tasks in practical classes, write modular tests.

Penalty points for the discipline are not provided.

Encouragement points the student can receive for in-depth study of certain topics of the course, which can be presented in the form of scientific theses, scientific articles, essays, presentations, etc., as well as for active participation in discussions in practical and lecture classes.

**Class attendance and classroom behavior:**

Attendance is free, points for attending lectures are not added, and penalty points for skipping classes are not provided. However, a significant part of the student's rating is formed through active participation in activities in practical classes, namely in solving problems, group and individual work. Therefore, skipping a practical lesson does not allow the student to get points in the semester rating.

The student is allowed to use interactive teaching aids, including go online to search for educational or reference information, if provided by the subject of the task. The student's activity in pairs, his readiness for discussions and participation in the discussion of educational issues can be assessed by incentive points at the discretion of the teacher.

**The policy on academic integrity is described in detail in the KPI Code of Honor.** This implies that the student takes full responsibility for ensuring that all tasks performed by him comply with the principles of academic integrity.

# Types of control and rating system for evaluation of learning outcomes (RSO)

A student's credit module rating consists of the points he receives for:

1) Active participation in the work of 18 practical classes - performance of tasks (reports on the topics of classes, answers to questions, problem solving, etc .;

2) performance of one modular control work (MCR) (it is divided into two parts lasting 1 academic hour each);

3) answers to the exam.

2. Scoring criteria.

System of rating (weight) points with evaluation criteria:

1. Answers to practical classes

Weight point - 2 points for work on 1 practical lesson. The maximum number of points for work in practical classes is 18 practice x 2 points. = 36 points.

- "excellent", creative disclosure of all issues, free possession of the material - 2-1.8 points;

- "good", deep disclosure of not all issues of discussion - (1.7 -1.5) points;

- "satisfactory", participation in the practical lesson, but the answers are inaccurate (disclosure of not all questions of the discussion) - (1,4-1,2) points;

- no answer - 0 points.

\* One or two of the best students in each practical session can be added 1-2 incentive points.

2. Modular control (MCW)

Weight score - 24 points for 1 modular test during the semester. MCR consists of 2 parts, the maximum number of points for 1 part of the modular test is 12 (12 + 12 = 24 points)

- "excellent", all work requirements are met - (12-11.5) points;

- "good", almost all requirements for work are fulfilled, or there are insignificant errors - (10,5-10,0) points;

- "satisfactory", there are shortcomings in meeting the requirements for work and certain errors - (8.5-8.0) points;

- "unsatisfactory", unsatisfactory answer (does not meet the requirements for "satisfactory") - 0 points.

\* We have: the student who received the minimum positive points on all controls, receives in the end not less than 50 × 0,6 = 30 points.

*1,2p×18pr + 8p×2mkw = 37,6 p.*

Additionally, you can specify the system of incentive and penalty points.

The size of the starting rating scale = 60 points.

The initial rating of the student consists of points that the student receives for work and answers in practical classes, modular control (MCR), abstract work. Thus, the starting scale will be as follows:

*2p×18pr + 12p×2мkw = 60 p.*

Table of correspondence of rating points to grades on the university scale:

|  |  |
| --- | --- |
| Scores | Rating |
| 100-95 | Perfectly |
| 94-85 | Very good |
| 84-75 | Fine |
| 74-65 | Satisfactorily |
| 64-60 | Enough |
| Less 60 | Unsatisfactorily |
| Admission conditions are not met | Not allowed |

# 9. Additional information on the discipline (educational component)

A detailed list of questions to be submitted for semester control is presented in the distance course of the discipline.

**Work program of the discipline (syllabus):**

**Compiled by:** Associate Professor of International Economics Redko Kateryna

**Approved by:** the Department of International Economics (protocol №11 of 26.05.21)

**Agreed:** by the Methodical Commission of the Faculty (protocol № 10 from 15.06.21)