

Description of Discipline

Title of Discipline: <i>Economic Diagnostics</i>					
Semester	Duration	Type of Discipline	ECTS Credits	Academic Workload	Language of Instruction
3	90 hrs.	compulsory	3	30 hours of classroom training, 60 hours of self-study.	Ukrainian
Learning Outcomes			Teaching Methods		Evaluation Methods
LO 6. Knowledge and understanding of the basic theories of growth and development, evolution of scientific knowledge in the field of change management; conducting a critical analysis of changes in a business entity; the ability to generate, select and justify ways to develop a business entity.			Lecture, observation, discussion		Pass-fail test
LO 11. Skills in using statistical methods of analysis to identify the development trends of research objects.			Explanation, presentation, online teaching		Reports, graphic methods, evaluation using a computer, pass-fail test
LO 22. Skills in applying methods for economic diagnosis of social-economic development of national and global economic systems.			Explanation, illustration, online teaching		Reports, graphic methods, pass-fail test

Requirements for Participation	Type of examination (oral, written, term paper, etc.)	Methods of teaching and learning (lectures, seminars, etc.)	Discipline Coordinator
Master's degree	Pass-fail test	Lectures, seminars	Derii Zh.

Learning Outcomes
<p>GC 1. Research ability. Competence in conducting research at the level of Doctor of Philosophy, making informed decisions, solving problems and solving scientific and applied problems. Ability to abstract thinking, analysis and synthesis, substantiation and modeling of problems. Ability to search and analyze information from various sources. Ability to use modern information technologies, computer tools and programs.</p> <p>GC 2. Creativity. The ability to generate new scientific-theoretical and practical ideas, to find their own ways to solve the problem. Ability to identify contradictions and previously unsolved problems, problems or parts of them, to formulate and experimentally test scientific hypotheses. Ability to apply knowledge in practice.</p> <p>GC 4. Group and project work. Competence in the development, planning and implementation of research and innovation projects and programs. Ability to work in a scientific and professional group with ethical commitment. Ability to lead, evaluate and ensure the quality of work performed, initiate and implement projects.</p> <p>GC 5. Ability to work independently, be critical and self-critical. Ability to find their own ways to solve the problem, critically perceive and analyze other people's thoughts and ideas, review publications and abstracts, conduct critical analysis of their own materials.</p> <p>SC 2. Technological capabilities. Competence in the use of modern methods of modeling and forecasting using the latest applications, computer systems and networks, software products in creating new knowledge, obtaining scientific and practical results in the field of economics.</p>

SC 3. Ability to criticize and evaluate. Competence in conducting a critical analysis of various information sources on the topic of the dissertation. Competence in public presentation and defense of research results. Ability to engage in critical dialogue in the field of economic research, international scientific discussions, expressing and defending one's own position. Scientifically substantiated evaluation of the obtained results.

PLO 1. Knowledge and understanding of research methods, ability and skills to use research methods at the level of Doctor of Philosophy.

PLO 3. Knowledge and understanding of the theory and methodology of systems analysis, stages of application of the systems approach in the study of economic processes, development of socio-economic systems; ability and skills to use the methodology of systems analysis in the field of economics, skills and abilities to use the principles of systems analysis in the management of economic systems.

PLO 6. Knowledge and understanding of the basic theories of growth and development, genesis of scientific thought in the field of change management; conducting a critical analysis of changes in the state of the business entity; ability to generate, choose and justify the ways of development of the business entity.

PLO 8. Knowledge and understanding of general concepts and stages of mathematical modeling of socio-economic systems and processes; basics of optimal (mathematical) programming; essence of methods of mathematical and statistical analysis and forecasting of economic dynamics; solving problems on the basis of formulated models both by analytical methods and with the use of computers; mathematical apparatus of research of a wide class of typical and applied problems of economic analysis and decision-making.

PLO 11. Ability and skills to use statistical methods of analysis to identify trends in the development of research objects.

PLO 15. Ability and skills to organize creative activities and the process of conducting scientific research, to use modern technologies of scientific work, to evaluate and ensure the quality of work performed.

PLO 22. Skills and abilities of application of methodical tools of economic diagnostics of social and economic development of national and regional economic systems;

Contents

Topic 1. Scientific basis of Economic Diagnostics

The purpose of Economic Diagnostics. The place of Economic Diagnostics in the system of economic sciences and disciplines. The role of objective Economic Diagnostics in strategic and tactical management. Subject and object of Economic Diagnostics. The purpose and objectives of Economic Diagnostics.

Topic 2. Diagnostics of the competitive environment and competitiveness of products

Achieving the product and enterprise competitiveness as a strategic goal of the enterprise. Methods for assessing competitive advantages and disadvantages. Assessment of the competitiveness of the enterprise, industry and country. Market requirements and needs of specific consumers of products (works, services). Information support for diagnostics of quality and competitiveness of goods. Parameters and indicators of product quality, methods of their evaluation.

Topic 3. Diagnosis of productive capacity of the enterprise and its potential

Types of productive capacity. Methods for evaluating productive capacity of the main machines, workshops, enterprises. System of evaluating indicators of productive capacity utilization. Assessment of productive capacity ratios between the main and service sites or workshops. Diagnostics of environmental equipment.

Topic 4. Diagnostics of property and financial diagnostics

Information and regulatory support for diagnostics of enterprise property. Assessment of value changes and property structure. Methods for evaluating the market price of property. Influence of inflation on change in the market price of property. Analysis and evaluation of the balance sheet structure. Express diagnostics of financial situation. Integrated assessment of financial situation stability and stabilization measures to improve it. The purpose of the enterprise operation and the necessity to recognize its crisis state. The essence, prerequisites and analysis of bankruptcy.

Topic 5. Management diagnostics

Features of management analysis, its structure, content and methods. Diagnosis of operating activity, its conditions and factors. Assessment of efficiency of enterprise resources use. Methods for analyzing of the gross costs of the enterprise and the cost of production. Diagnostics of quality and management effectiveness.

Topic 6. Diagnostics of economic security of the enterprise and economic culture

Analysis of the economic security level at the enterprise and its constituent elements. Modern methods for diagnostics of the personnel. Methods for evaluating the criminal environment. Diagnosis of industrial espionage. Enterprise vulnerability assessment. Assessment of company's image in the domestic and foreign markets. Evaluation of the management quality.

Exemplary Literature

1. Production development planning: theory and practice: textbook / Kichko I.I., Sakhno E.Y., Ponomarenko S.I., Deriy Zh.V., Kundenko A.V. - Nizhyn: FOP Lukyanenko VV, TPK "Orchid", 2017. - 382 p.
2. Kulikov P.M. Diagnosis of the state of the enterprise: textbook / P.M. Kulikov. - H.: KhNEU, 2017. - 227 p.
3. Kryvovyazyuk I.V. Economic diagnostics. 2nd type. [text]: textbook / I.V. Kryvovyazyuk. - Kyiv: Center for Educational Literature, 2016. - 456 p.
4. Hetman O.O. Economic diagnostics: textbook for students. higher textbook institutions / O.O. Hetman; Ukrainian state. chemical technology. Un., Dnepropetrovsk. University of Economics and rights. - Kyiv: Center for Educational Literature, 2011. - 306 p.
5. Afanasyev M.V. Economic diagnostics: teaching method. manual / M.V. Afanasyev; Kharkiv National University of Economics. - Kh.: INZHEK, 2017. - 295 p.
6. Doronina M.S. Human resources of the production organization. Diagnostics, development: monograph / M.S. Doronina. - Kh.: KhNEU, 2011. - 231 p.
7. Kyzym M.O. Estimation and diagnostics of financial stability of enterprise: monograph / M.O. Kyzym, V.A. Zabrodsky, V.A. Zinchenko. - kh.: INZHEK, 2003. - 141 p.
8. Saray N.I. Economic diagnostics. Textbook for students majoring in "Business Economics" of all forms of education. - Ternopil: TNEU, 2015. - p.165.

Academic staff

Name	Academic degree	Position	Qualification / Academic Discipline	Full-time / Part-time	Area of Teaching
Derii Zhanna Volodymyrivna	Doctor of Economic Sciences	Head of the Department of Theoretical and Applied Economics, Professor	Kyiv Institute of National Economy (1991), specialty – Accounting, Control and Analysis of Business Activity, qualification – Economist; Doctor of Economic Sciences – 08.00.07 Demography, Labor Economics, Social Economics and Politics; Professor at the Department of Theoretical and Applied Economics	Full-time	Economic Diagnostics, Changes and Development Management of Business Entities, Functioning of Economic Systems at the Micro Level