

Ministry of education and science of Ukraine
V. N. Karazin Kharkiv National University

Department of economic theory and economic methods of management

APPROVED BY

Dean of the faculty of economics



Vitalii DIACHEK

08 2025

WORK PROGRAM OF THE ACADEMIC DISCIPLINE

Research methodology and practice of measuring economic processes

Level of higher education: Third (Educational and scientific / PhD level)

Field of knowledge: C – Social Sciences, Journalism, Information and International Relations

Specialty: C1 Economics and International Economic Relations

Educational program: Economics

Specialization: —

Course type: mandatory

Faculty: Economical

Academic year: 2025 / 2026

The program is recommended for approval by the academic council of the faculty of economics

Minutes No. 18, August 26, 2025,

PROGRAM DEVELOPER: Volodymyr SOBOLIEV, professor of department of economic theory and economic methods of management

The program was approved at the meeting of the department of economic theory and economic methods of management


Minutes No. 2 dated August 26, 2025

Head of department of economic theory and economic methods of management

 Andriy HRYTSENKO

The program is agreed with the guarantor of the educational-scientific program «Economics»

Guarantor of the educational-professional program «Economics»

 Volodymyr SOBOLIEV

The program was approved by the scientific and methodological commission of the faculty of economics

Minutes No. 1 dated August 26, 2025

Head of the scientific and methodological commission of the faculty of economics

 Daria ZAHORSKA

INTRODUCTION

The program of the academic discipline "Research Methodology and Practice of Measuring Economic Processes" is compiled in accordance with the educational and scientific program "Economics" for the training of doctors of philosophy in economics in the specialty C1 "Economics and International Economic Relations."

1. Description of the academic discipline

1.1. The purpose of teaching the academic discipline is to promote the methodological orientation of the educational process, master the knowledge of the basics of methodology, techniques and organization of scientific research activities, promote the development of a scientific worldview and creative thinking.

1.2. The main tasks of studying the discipline:

- mastering the theoretical foundations of the methodology and organization of scientific research activities;
- increasing the level of methodological culture;
- forming the scientific worldview of specialists;
- developing the skills of critical analysis of scientific information and its evaluation, the ability to argue, argue and defend one's own opinions;
- developing the ability to highlight the results of research in a doctoral dissertation, as well as to summarize the results of scientific research;
- mastering the basics of methodology, technology and organization of scientific research;
- mastering, understanding and reproducing scientific terminology.

1.3. Number of credits - 3

1.4. Total hours – 90

1.5. Course Characteristics	
Mandatory	
Full-time study	Part-time (distance) study
Year of study	
1-й	-
Semester	
1-й	-
Lectures	
16 hours	6 hours
Practical / seminar classes	
14hours	4 hour
Laboratory classes	
0 hours	-
Independent work	
60 hours	80 hours
Individual tasks	
42 hours	30 hours

1.6. Planned learning outcomes

As a result of studying the discipline, the applicant should master the following competencies:

GC01. Ability to abstract thinking, analysis and synthesis.

GC02. Ability to search, process and analyze information from various sources.

GC03. Ability to work in an international context.

GC04. Ability to generate new ideas (creativity).

GC05. Ability to solve complex economic problems based on a systematic scientific worldview and a general cultural outlook, adhering to the principles of professional ethics and academic integrity

PC01. Ability to conduct original research, achieve scientific results that create new knowledge in economics and related interdisciplinary areas and can be published in leading scientific journals in economics and related fields.

PC02. Ability to orally and in writing present and discuss the results of scientific research and/or innovative developments in Ukrainian and English.

PC03. Ability to use modern methodologies, methods and tools of empirical and theoretical research in the field of economics, computer modeling methods, modern digital technologies, databases and other electronic resources, specialized software in scientific and pedagogical activities.

PC04. Ability to carry out scientific and pedagogical activities in higher education institutions.

PC05. The ability to identify, in-depth analyze and solve research problems in the field of economics, taking into account economic risks and possible socio-economic consequences, evaluate and ensure the quality of research, including on issues of European and Euro-Atlantic integration.

PC06. The ability to justify and prepare economic decisions based on an understanding of the patterns of development of socio-economic systems and processes using mathematical methods and models.

PC07. The ability to initiate, develop and implement complex scientific projects in economics and related interdisciplinary approaches, to demonstrate leadership and responsibility in their implementation; to commercialize the results of scientific research and ensure compliance with intellectual property rights.

He should demonstrate learning outcomes in this way:

PLO01. Have advanced conceptual and methodological knowledge in economics, management of socio-economic systems and at the border of subject areas, as well as research skills sufficient to conduct fundamental and applied research at the level of world achievements in the relevant field.

PLO02. Deeply understand the basic (fundamental) principles and methods of economic sciences, as well as the methodology of scientific research, create new knowledge in the field of economics in order to achieve economic and social development in the context of globalization.

PLO03. Develop and research fundamental and applied models of socio-economic processes and systems, effectively use them to obtain new knowledge and/or create innovative products in economics and related interdisciplinary areas.

PLO04. Apply modern tools and technologies for searching, processing and analyzing information, in particular, statistical methods for analyzing large data sets and/or complex structures, specialized software and information systems.

PLO05. To propose new solutions, develop and conduct scientific projects that make it possible to rethink existing and create new holistic knowledge and/or professional practice and solve significant and fundamental and applied problems of economic science, taking into account social, economic, environmental and legal aspects; to ensure the commercialization of scientific research results and compliance with intellectual property rights.

PLO06. To freely present and discuss with specialists and non-specialists the results of research, theoretical and practical problems of economics in the state and foreign languages, to competently reflect the results of research in scientific publications in leading scientific publications.

PLO07. To apply innovative scientific and pedagogical technologies, to formulate the content, learning goals, methods of their achievement, forms of control, to be responsible for the effectiveness of the educational process in compliance with the norms of academic ethics and integrity.

PLO08. Plan and carry out empirical and/or theoretical research in the field of economics and related interdisciplinary areas, critically analyze the results of one's own research and the results of other researchers in the context of the entire complex of modern knowledge on the problem under study

PLO09. Formulate and test hypotheses; use appropriate evidence to substantiate conclusions, in particular, the results of theoretical analysis, empirical research and mathematical and/or computer modeling, available literary data

Within these results, he must:

be able to:

- analyze socially significant problems and processes occurring in society, predict possible directions of development;

- use general scientific and special methods in the study of phenomena and patterns of economic life;

- evaluate the empirical and theoretical evidence of theoretical propositions put forward within the framework of economic research;

- analyze and evaluate theoretical propositions and arguments of various schools of economic science.

possess:

- possess a culture of thinking, the ability to generalize, analyze, perceive information, set a goal and choose ways to achieve it

- evaluate the features of the research methodology of various economic schools, their advantages and weaknesses

- use the tools of general scientific and special methods of scientific knowledge in economic research

- based on the description of economic processes and phenomena, build standard theoretical models, analyze and meaningfully interpret the results obtained on the basis of their analysis

Course outline

Topic 1. The place of economic methodology in the system of scientific knowledge.

Topic 2. Evolution of the main methodological schools in economic theory.

Topic 3. Institutional methodology.

Topic 4. Evolutionary methodology.

Topic 5. Economic synergetics.

Topic 6. Economic psychology.

Topic 7. Quantitative methods of economic analysis.

Topic 8. Organization of scientific research.

Course program

Topic 1. The place of economic methodology in the system of scientific knowledge.

Science as a rational-critical form of knowledge of the world Forms of knowledge of the world. Similarities and differences between economic theory, natural sciences and social and humanitarian knowledge.

The essence of the methodology of scientific knowledge in philosophical science and the practice of scientific research.

Sources of scientific knowledge and substantiation of its truth, their features in economic research. Practical aspect of methodology.

Features of the methodology of economic science. Dialectical logic as a methodology of scientific knowledge. Methodological significance of the basic laws of dialectics.

The structure of scientific knowledge in economic research. Economic science in its historical development. Economic theory and types of civilizational development. The concept and types of civilizations. The contradictions of modern technogenic civilization. Informatization and virtualization of socio-economic existence.

Levels of scientific knowledge (empirical and theoretical), their unity and difference.

Features of scientific research in the modern world. Factors influencing the methodology and methods of scientific research. Interdisciplinary research. Features of natural sciences and social knowledge. The problem of the unity of scientific knowledge. Ecologization of science.

Topic 2. Evolution of the main methodological schools in economic theory.

Methodology of the classical school of English and French political economy. Methodological ideas of J. Stewart and A. Smith.

Neoclassical methodology. Model of economic man. Liberalism and "pure" economics. Microeconomics. Quantitative analysis. Marginalism. Main neoclassical schools (K. Menger, L. Walras, J. Clark, A. Marshall).

Methodology of the "old" and "new" historical school of Germany. Philosophical and methodological principles of Marxism.

Methodology of Keynesianism. Neoclassical synthesis.

Institutional methodology and stages of its development.

System paradigm in economic theory. Concept of the system paradigm of J. Kornai. B. Klein on the system "Object - Environment - Project - Process".

Soviet political economy and its role in the development of economic methodology. Odesa school of A. Pokrytan. Moscow school of N. Tsagolov. School of J. Kronrod. Economic and Mathematical School. L. Kantorovych. Optimal Planning Methodology. Works of K. Valtukh.

Development of Economic Methodology in the Post-Soviet Space. Ukrainian Methodological Economic Thought in the 21st Century. A. Geyets, A. Hrytsenko.

Structure of Modern Economic Knowledge. Theoretical and Applied Economics. Economics as a Science and as an Academic Discipline. Political Economy in Modern Conditions. Macro- and Microeconomics.

Crisis of Modern Economic Theory and Methodology: Factors of Origin and Search for Ways Out of It. Heterodox Direction of Research and Teaching of Economics.

Topic 3. Institutional Methodology.

Methodology of "Old" Institutionalism. Methodology of "New" Institutionalism.

Norm as a Basic Element of the Economic Structure of Society. Transactions and Transaction Costs. Classifications of Institutions. The Role of Rules.

Ideology and property as institutions. State and household in the economic structure. Trade unions as an institution. Theory of contracts and organization.

Economics and law. Credit and banking system as a set of institutions.

Methodological possibilities and limits of institutional economics. Modern institutionalism. Works by D. Acemoglu and E. Reinert.

Topic 4. Evolutionary methodology.

Evolutionary economics and its place in the system of modern economic knowledge.

Evolutionary approach. The concept of evolution. Mutation, heredity and selection. Regularity and randomness. Phenotype and genotype.

Evolutionary ideas in history. C. Darwin.

Evolutionary ideas in economic theory. Universal systems in economics. Competition and class struggle. Division of labor and progress. Selection and survival. Diversity and development.

Origins of evolutionism in economic theory. K. Marx, K. Menger and T. Veblen.

Modern approaches to the integration of evolutionary ideas into economic theory. The problem of economic growth. Institutions and their evolution. The relationship between institutionalism and evolutionism.

Behavioral economics. A. Marshall and J. Schumpeter.

A. Alchian on uncertainty and optimization. Nelson-Winter theory. Evolutionary modeling.

Topic 5. Economic synergetics.

Nonlinearity of economic development. Post-nonclassical methodology. Economy as a dissipative system. Business activity cycles. Kondratiev long waves. Bifurcations. Revolutions in technological systems.

Financialization of the economy and thinking. Stock market models. Game as a form of communication of economic entities. Bitcoin phenomenon.

Self-organization of a group and society. The role of organizations in the modern economy. Modern management. Life cycle of an organization. Adaptation to changes. Hierarchy and heterarchy of organizations. Network organization of society. Interrelation of network and hierarchy. Chaos theory and the concept of management. Principles of bifurcation management.

Synergetics and forecasting. Institutional futurology. Club of Rome. Vienna Academy for the Study of the Future. I. Prigogine. Forecasting technological changes, the development of local and global markets.

Nonlinear thinking as the basis of forecasting and a methodological system. The theory of self-organized criticality.

Topic 6. Economic psychology.

Structure and types of the human psyche. Philosophical approaches to the psychological structure. Typologies of the psyche. Causes of disagreements. I. P. Pavlov on instincts and the role of institutions ("rules").

The role of the psyche in the economic system (N. Kondratiev, T. Veblen, V. Pareto, V. Sombart, A. Marshall, J. M. Keynes).

The human psyche through the eyes of Nobel Prize winners in economics. The modern crisis of mainstream axiomatics. Two views on the psychological foundations of economic choice: D. McFadden and A. Sen. The psyche and informal rules of economic behavior: J. Akerlof and J. Stiglitz. "Bifurcation" of economic cognition: D. Kahneman and V. Smith.

Psychogenomics and the beginning of a new stage in the study of economic behavior.

The structure of the psyche and its types: a socio-economic point of view.

The psychological basis of institutions and organizations. Institutions, organizations and typology of the psyche. Shifts in the psyche and the transformation of institutions. The psyche and "human capital". The market and organizations: two types of relations. Structures of the psyche and socio-economic systems

Market categories: a psychological aspect. Behavioral economics. R. Thaler.

Psychological foundations of the general interconnection of markets. Partial markets in the system of general market equilibrium. Standard of living and the instinct of self-preservation. Limits of interchangeability. Psychological determinants of the structure of demand. Social needs and "markets" of social goods. Types of psyche and types of competition.

Types of entrepreneurial psyche.

National psychology and national economy.

Topic 7. Quantitative methods of economic analysis.

Methods of data collection in the humanities. Types of data used in the research process. Exploratory research. Scientific observation. Types of observations.

Surveys as a method of data collection. Types of surveys. Errors in conducting surveys.

Experiments as a method of data collection. Errors in conducting experiments.

Measurements in economic research. Requirements for the measurement system. Scales used in measurements. Compilation of questionnaires for conducting surveys.

Working with samples. The concept of sampling. Methods of compiling samples. Distribution of sample means. Confidence interval and its calculation. Determination of sample size.

Estimation of the confidence interval and sample when studying percentages.

Primary data processing. Editing and coding of data. Tabulation of data.

Testing the statistical significance of the results obtained. General testing procedure. Errors. Methods of testing statistical significance.

Statistical data analysis. Correlation analysis. Regression analysis. Cluster analysis. Big Data.

Topic 8. Organization of scientific research.

Evolution of organizational forms of science. Science as a system of fundamental and applied research. Scientific research and development (R&D). Academic, industry and university science: goals, objectives and development prospects. Science and education.

Management of scientific projects. Formation of proposals for financing scientific research. Grant financing. Grant request, the procedure for its development and execution. Implementation of grant projects.

Legislative framework for the organization of scientific research. Legislation on the registration of intellectual property rights. Protection of intellectual property rights.

System of state certification of scientific personnel. Scientific degrees and academic titles. Reform of the post-Soviet certification system in Ukraine.

Postgraduate and doctoral studies. Procedure for admission and training. Scientific supervision.

Planning the preparation and writing of a dissertation. Educational and scientific components of the educational and scientific program. Individual scientific trajectory of applicants and its provision.

Control over the implementation of the applicant training program and the quality of research. Academic integrity of scientific supervisors, applicants and teachers. Plagiarism and responsibility for it.

Preparation of scientific publications on the topic of research. Approbation of scientific results.

Procedure for submitting dissertations for defense. Passing the dissertation in a specialized academic council. Anti-plagiarism check.

Methodology and organization of independent scientific work. Purpose and tasks in the structure of scientific research. Alternatives (hypotheses) for achieving the goal and their evaluation. Research tools and methods. Structure, mechanisms of justification and criteria of the scientific method. Methods of empirical research.

Substantiation of research results. Types of justification. Methods of systematization of scientific knowledge. Definition and their role in the formation of scientific terminology. Information technologies in modern scientific knowledge and scientific activity.

Communicative skills of the researcher and their formation. Ability to work in a team, reconcile interests and find compromises. Stress resistance. Leadership skills, the ability to take responsibility, the ability to work in critical conditions, the ability to resolve conflicts. Accuracy and punctuality. Adherence to established deadlines for completing a certain stage of work. Reputational risks.

3. Structure of the academic discipline

Chapter and topic names	Number of hours	
	full-time education	correspondence education

	total	including					total	including				
		lec	p	lab	ind	i. w.		lec	p	lab.	ind.	i. w.
1	2	3	4	5	6	7	8	9	10	11	12	13
Topic 1. The place of economic methodology in the system of scientific knowledge.	10	2	2			6						
Topic 2. Evolution of the main methodological schools in economic theory.	10	2	-		-	8						
Topic 3. Institutional methodology.	12	2	2			6						
Colloquium No. 1	2		2									
Topic 4. Evolutionary methodology.	10	2	2			6						
Topic 5. Economic synergetics.	10	2	-			8						
Topic 6. Economic psychology	12	2	2			8						
Colloquium No. 2	2		2			-						
Topic 7. Quantitative methods of economic analysis.	14	2	2			10						
Topic 8. Organization of scientific research	10	2	-			8						
Total hours	90	16	14		42	60	90	6	4		30	82

4. Seminar topics

№ з/п	Chapter and topic names	Number of hours
1	Topic 1. The place of economic methodology in the system of scientific knowledge.	2
2	Topic 2. Evolution of the main methodological schools in economic theory.	1
3	Topic 3. Institutional methodology.	1
4	Colloquium No. 1	2
5	Topic 4. Evolutionary methodology.	2
6	Topic 5. Economic synergetics.	1
7	Topic 6. Economic psychology	1
8	Colloquium No. 2	2
9	Topic 7. Quantitative methods of economic analysis.	2
10	Topic 8. Organization of scientific research	-
	Total	14

5. Tasks for independent work

Independent work of higher education students involves: types of work specified in the table below.

Type of independent work	Total hours		Forms of control
	денне	заочне	
1. Writing a scientific article	20	44	Oral (written) interview
2. Writing an essay (abstract	10	-	Listening to abstracts, reports, group discussion
3. Independent research	12	12	Review of notes, notebooks
4. Preparation for test tasks	8	16	Checking test tasks
5. Preparation for colloquiums	10	10	Checking test papers
Total	60	80	

6. Individual tasks

No. s/p	Types, content of individual task	Number of hours	Maximum number of points
1.	Essay based on one of the recommended additional sources (at the student's choice)	10	10
2.	Carrying out independent research	12	10
3.	Preparing a scientific article	20	10
	Total	42	30

7. Teaching methods

A combination of modern and traditional teaching methods is envisaged: verbal and visual, lecture and practical, explanatory-illustrative and problem-based, research; classroom and distance, stimulation and assessment (control), etc.

8. Control methods

Control methods include current control, completion of individual tasks and 2 test papers (written colloquiums). Additional points are awarded to the higher education applicant for work in the classroom. Final control is carried out in the form of an exam, which is conducted in written form and includes 2 tests.

Assessment of students' knowledge, skills and abilities includes those types of classes that, according to the program of the academic discipline "Research Methodology and Practice of Measuring Economic Processes", provide for lectures, seminars, independent work and completion of individual tasks.

Verification and assessment of students' knowledge is carried out in the following forms:

- assessment of students' work and knowledge during seminar classes;
- implementation of intermediate knowledge control (2 colloquiums);
- assessment of the performance of individual tasks (writing an essay, a scientific article; performing independent research)
- passing an exam.

Current assessment of students' knowledge is carried out during practical classes and is aimed at checking the level of student readiness to perform specific work. The objects of current control are:

- activity and effectiveness of the student's work during the semester on studying the program material of the discipline;
- attendance at classes;
- performance of individual tasks;
- conducting intermediate control (2 colloquia).

Control of systematic performance of independent work and activity in practical classes is carried out according to the following criteria:

- understanding, degree of mastery of the theory and methodology of the problems being considered;
- degree of mastery of the actual material of the academic discipline;
- familiarization with the recommended literature, as well as with modern literature on the issues being considered;
- ability to combine theory with practice when considering practical situations, solving problems presented for consideration in the classroom;

- logic, structure, style of presentation of material in written works (essay, article, colloquiums, independent research) and in speeches in the audience, the ability to justify one's position, generalize information and draw conclusions.

A summary of the control system is given **in the table below**.

Type of control	Form of control	Periodicity
Current	Colloquium No. 1	6th week
	Colloquium No. 2	10th week
	Defense of independent research	15th week
	Defense of an essay (speech)	During the semester
	Defense of a scientific article	15th week
Final	Exam	Session

9. Scoring scheme

	Current control	Form of control	Number of points
No. No. of topics	Title of the topic		
1	Topic 1. The place of economic methodology in the system of scientific knowledge.	Assessment of the speech	1
2	Topic 2. Evolution of the main methodological schools in economic theory.	Assessment of the speech	2
3	Topic 3. Institutional methodology.	Assessment of the speech	1
4	Topic 4. Evolutionary methodology.	Assessment of the speech	1
	Colloquium No. 1	Test paper	10
5	Тема 5. Економічна синергетика.	Assessment of the speech	2
6	Topic 6. Economic psychology	Assessment of the speech	1
7	Topic 7. Quantitative methods of economic analysis.	Assessment of the speech	2
8	Topic 8. Organization of scientific research		-
	Colloquium No. 2	Test paper	10
	Essay defense (speech)		10
	Defense of independent research		10
	Defense of the article		10
	Total current control		60
	Final control	test	40
	Total		100

Assessment criteria (full-time and part-time)

1) Written colloquium (test paper), provided for by the curriculum (10 points)

The test paper consists of tasks on the processing of scientific sources, is completed and submitted electronically.

Evaluation	Evaluation criteria
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9-10	The tasks are completed in full and without errors. The higher education applicant demonstrates a deep mastery of the theoretical material, shows the ability to use skills and various methods for solving practical tasks.
7-8	Completed all practical tasks with individual minor errors. Demonstrated knowledge and understanding of the basic provisions of the academic discipline.
5-6	Significant errors were made when completing the tasks. The higher education applicant shows knowledge of the basic provisions of the educational material at the level of memorization, but not sufficient understanding..
0-4	The tasks are not completed at all or gross errors were made when completing them.

- 2) Current control*:
- - topics 1-4 (5 points)
- - topics 5-8 (5 points)

Evaluation	Evaluation criteria
9-10	The speech is complete, well-founded, knowledge is demonstrated, in addition to the textbook material, the main and additional literature, an argument is provided in favor of the author's own position. The student answers additional questions appropriately
7-8	The topic of the speech is generally disclosed, knowledge of the textbook material and the main literature is demonstrated, but there is no own argumentation, answers to additional questions are not provided
5-6	The topic of the speech is generally disclosed, but exclusively on the materials of educational literature, without demonstrating the study of the main and additional sources of scientific sources
0-4	0-4 The student is not ready; or missed the lesson without a good reason; or missed the lesson for a good reason, but did not work it out; or did not solve the question; or solved it fragmentarily and unsystematically, without confirming knowledge of the provisions of the educational literature and did not demonstrate familiarity with the sources that were supposed to be worked on during preparation.

**Note: After determining the current control score, the score obtained is recalculated for inclusion in the overall 100-point score with a coefficient of 0.2 (topics 2, 5,7) or 0.1 (other topics).

Individual task assessment scale

Number of points	Assessment criteria
10	10 The higher education applicant correctly chooses the method of completing the task, possesses versatile abilities, skills and techniques for solving tasks. The task is completed without errors. The report contains detailed author's comments.
9	The higher education applicant correctly applies theoretical knowledge and provisions when performing the task, possesses the necessary skills and abilities to work with sources. Completed the task with some minor errors. The text contains concise author's comments.
8	The higher education applicant correctly applies theoretical knowledge and provisions when performing the task, possesses the necessary skills and abilities to work with sources. Completed the task with some minor errors. The text does not contain author's comments.
7	7 The higher education applicant did not disclose some key aspects of the task when performing the task. Insufficiently possesses the skills and abilities to

	work with literary sources, research methods. The work does not contain author's comments.
6	6 The higher education applicant made mistakes in performing individual parts of the work when performing the task. The task does not contain author's generalizations
5	5 The higher education applicant made a significant number of mistakes when performing the task. The topic is superficially disclosed.
0-4	The higher education applicant is unable to apply knowledge when performing the task, does not possess the research methods necessary to perform the task. Did not solve the task at all or made critical errors.

Grading scale

Total points for all types of learning activities during the semester	Evaluation
90 – 100	excellent
70-89	good
50-69	satisfactorily
1-49	unsatisfactorily

10. Recommended literature

Basic literature

- Blaug M. Economic theory in retrospect. 5-th ed. Cambridge University Press, 1997. 753 p.
- Blaug M. The Methodology of Economics, or How Economists Explain. Cambridge University Press 1980. 289 p.
- Blaug M. The Economics of Education and the Education of an Economist, New York University Press, 1987. 420 p.
- Bolgerx N., Laurenceau J.-Ph. Intensive Longitudinal Methods. An Introduction to Diary and Experience Sampling Research. New York London: The Guilford Press, 2013. 274 p.
- Dawson C. Introduction to Research Methods. A Practical Guide for Anyone Undertaking a Research Project. 4th ed. How To Content, 2009. 177 p.
- Filipenko Anton S Methodology in economics: An overview International Journal of Development and Sustainability. 2017. Volume 6, Number 10. P. 1448-1460.
- McCloskey Deirdre Nansen. Beyond Positivism, Behaviorism, and Neoinstitutionalism in Economics. The University of Chicago Press, 2022. 228 p.
- McCloskey Deirdre Nansen. Bettering Humanomics: A New, and Old, Approach to Economic Science. The University of Chicago Press, 2021. 153 p.
- McCloskey Deirdre Nansen. Leave Me Alone and I'll Make You Rich: How the Bourgeois Deal Enriched the World. The University of Chicago Press, 2020. 153 p.
- O'Brien R., Williams M. Global Political Economy: Evolution & Dynamics. 5th ed. Palgrave, 2016. 377 p.
- Thaler R. Behavioral economics. How emotions affect economic decisions /trans. from English. K.: Our format, 2018. 464 p.
- Thaler Richard H. Advances in Behavioral Finance. Volume II. Princeton University Press, 2005. 721 p.
- Thaler Richard H. Misbehaving: The Making of Behavioral Economics W. W. Norton and Company, 2015. 399 p.

Thaler Richard H. The Winner's Curse. Paradoxes and Anomalies of Economic Life
Richard H Thaler / Russel Sage Foundation Book, The Free Press MacMillan, 2019. 259 p.

References

Resolution of the UN General Assembly of September 25, 2015 “Transforming our world: The 2030 Agenda for Sustainable Development”. URL: <https://documents.un.org/doc/undoc/gen/n15/291/92/pdf/n1529192.pdf?OpenElement>

Decree of the President of Ukraine “On the Sustainable Development Goals of Ukraine for the period up to 2030” dated 09/30/2019 No. 722/2019. URL: <https://zakon.rada.gov.ua/laws/show/722/2019#Text>

National report “Sustainable Development Goals: Ukraine”. Ministry of Economy, Environment and Agriculture of Ukraine. 09/12/2017. 176 p. URL: <https://me.gov.ua/Documents/Detail?lang=uk-UA&id=6f446a44-9bba-41b0-8642-8db3593e696e&title=NatsionalnaDopovid-tsiliStalogoRozvitku-Ukraina->

Center for Economic Research at the Swiss Federal Institute of Technology Zurich. URL: globalization.kof.ethz.ch

11. Links to information resources on the Internet, video lectures, other methodological support

World Bank databases. URL: data.worldbank.org/

Official website of the Verkhovna Rada of Ukraine. Legislation of Ukraine. URL: <http://www.rada.gov.ua;>

Official website of the State Statistics Service. URL: www.ukrstat.gov.ua

Official website of the Cabinet of Ministers of Ukraine. URL: www.kmu.gov.ua

Official website of the IMF. URL: www.imf.org/external/pubs/

Official website of the National Bank of Ukraine. URL: www.bank.gov.ua

Official website of the National Library of Ukraine named after V. I. Vernadsky. URL: [http://www.nbuv.gov.ua.](http://www.nbuv.gov.ua)

Official website of the National Parliamentary Library of Ukraine. URL: [http://www.nplu.kiev.ua.](http://www.nplu.kiev.ua)

Official website of the Kharkiv State Scientific Library named after Korolenko. URL: [http://korolenko.kharkov.com.](http://korolenko.kharkov.com)

CIA website. URL: www.cia.gov/library/publications/the-worldfactbook/index.html