

ISSN 2409-9260 (Print)
ISSN 2415-3869 (Online)

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
ODESSA NATIONAL ECONOMIC UNIVERSITY
ALL-UKRAINIAN ASSOCIATION OF YOUNG SCIENTISTS

SCIENTIFIC BULLETIN
of Odessa National Economic University

№ 7-8 (320-321), 2024

Published 10-12 times a year (5-6 issues) • Founded in December 1994

Odessa
2024

EDITORIAL BOARD

Editor-in-Chief

Kovalenko Victoria, D.Sc. (Economics), Professor, Professor, Department of Banking, Odessa National University of Economics, Ukraine

Deputies of Editor-in-Chief

Litvinov Oleksandr, Dr. Sc. (Econ.), Prof., Odessa National Economic University, Ukraine

Slatvinska Maryna, Dr. Sc. (Econ.), Prof., Odessa National Economic University, Ukraine

Technical and literary editor

Kulikova Inna, specialist of the 1st category of the scientific and editorial department of the Odessa National University of Economics, Ukraine

Ambrozy Marian, Cand. Sc. (Phil.), Assoc. Prof., College of International Business ISM Slovakia in Prešov, Slovakia, **Andreichenko Andrii**, Dr. Sc. (Econ.), Prof., Odessa National Economic University, Ukraine, **Bozhinova Mariyana**, Dr. Sc. (Econ.), Prof., D.A. Tsenov Academy of Economics, Republic of Bulgaria, **Bukhtiarova Alina**, Cand. Sc. (Econ.), Assoc. Prof., Sumy State University, Ukraine, **Ciubotariu Marius-Sorin**, Cand. Sc. (Econ.), lecturer, Stefan cel Mare University of Suceava, Romania, **Danylina Svitlana**, Cand. Sc. (Econ.), Assoc. Prof., Odessa National Economic University, Ukraine, **Gorniak Olga**, Dr. Sc. (Econ.), Prof., Odesa I.I. Mechnikov National University, Ukraine, **Gorovyi Dmytro**, Dr. Sc. (Econ.), Prof., National Technical University «Kharkiv Polytechnic Institute», Ukraine, **Grosu Veronica**, Dr. Sc. (Econ.), Prof., Stefan cel Mare University of Suceava, Romania, **Gudz Tetiana**, Dr. Sc. (Econ.), Prof., Poltava University of Economics and Trade, Ukraine, **Hostryk Alexey**, Cand. Sc. (Econ.), Assoc. Prof., Odessa National Economic University, Ukraine, **Iermakova Olga**, Dr. Sc. (Econ.), Prof., Institute of Market And Economic-Ecological Research of the NAS of Ukraine, **Karimov Diyor**, Cand. Sc. (Econ.), Assoc. Prof., National University of Uzbekistan named after Mirzo Ulugbek, Republic of Uzbekistan, **Ketners Karlis**, Dr. Sc. (Econ.), Prof., BA School of Business and Finance, Vytautas Magnus University, Latvia, **Khomutenko Alla**, Dr. Sc. (Econ.), Prof., Odessa National Economic University, Ukraine, **Kuzina Ruslana**, Dr. Sc. (Econ.), Prof., Odessa National Economic University, Ukraine, **Kuznetsova Inna**, Dr. Sc. (Econ.), Prof., Odessa National Economic University, Ukraine, **Laiko Oleksandr**, Dr. Sc. (Econ.), Senior Scientific Associate, Institute of Market And Economic-Ecological Research of the NAS of Ukraine, **Lokhanova Nataliia**, Dr. Sc. (Econ.), Prof., Odessa National Economic University, Ukraine, **Marks-Bielska Renata**, Cand. Sc. (Econ.), Assoc. Prof., University of Warmia and Mazury in Olsztyn, Poland, **Medzhibovcka Nataliia**, Dr. Sc. (Econ.), Prof., Odessa National Economic University, Ukraine, **Melnyk Leonid**, Dr. Sc. (Econ.), Prof., National University of Water Management and Environmental Sciences, Ukraine, **Mihalciuc Camelia Catalina**, Cand. Sc. (Econ.), Assoc. Prof., Stefan cel Mare University of Suceava, Romania, **Muminov Nozim**, Cand. Sc. (Econ.), Prof., National University of Uzbekistan named after Mirzo Ulugbek, Republic of Uzbekistan, **Murshudli Fakhri**, Ph.D. (Econ.), International Research Center of Eurasian Economy UNEC, Azerbaijan, **Nezdoyminov Sergii**, Cand. Sc. (Econ.), Assoc. Prof., Odessa National Economic University, Ukraine, **Onyshchenko Svitlana**, Dr. Sc. (Econ.), Prof., National University «Yuri Kondratyuk Poltava Polytechnic», Ukraine, **Pantielieieva Natalia**, Dr. Sc. (Econ.), Prof., Cherkasy Research and Training Institute of the University of Banking, Ukraine, **Patlatoi Oleksandr**, Cand. Sc. (Econ.), Assoc. Prof., Odessa National Economic University, Ukraine, **Semenova Valentyna**, Dr. Sc. (Econ.), Prof., Odessa National Economic University, Ukraine, **Sergeeva Olena**, Cand. Sc. (Econ.), Assoc. Prof., Odessa National Economic University, Ukraine, **Sheludko Sergii**, Cand. Sc. (Econ.), Assoc. Prof., Leading Specialist of the Appraisal and Pledge Operations Department of PJSC «Pivdeny», Ukraine, **Shevtsova Olena**, Dr. Sc. (Econ.), Prof., Oles Honchar Dnipro National University, Ukraine, **Shkolnyk Inna**, Dr. Sc. (Econ.), Prof., Sumy State University, Ukraine, **Shykina Olga**, Cand. Sc. (Econ.), Assoc. Prof., Odessa National Economic University, Ukraine, **Slobodyanik Yulia**, Dr. Sc. (Econ.), Prof., Kyiv national economic university named after Vadym Hetman, Ukraine, **Tulvinschi Mihaela**, Cand. Sc. (Econ.), Assoc. Prof., Stefan cel Mare University of Suceava, Romania, **Ukhanova Inna**, Cand. Sc. (Econ.), Assoc. Prof., Odessa National Economic University, Ukraine, **Valihura Volodymyr**, Cand. Sc. (Econ.), Assoc. Prof., West Ukrainian National University, Ukraine, **Vasylchshyn Oleksandra**, Dr. Sc. (Econ.), Prof., West Ukrainian National University, Ukraine, **Zarotiadis Grigoris**, Cand. Sc. (Econ.), Assoc. Prof., Aristotle University of Thessaloniki, Greece, **Zbrytska Tetiana**, Cand. Sc. (Econ.), Assoc. Prof., Odessa National Economic University, Ukraine, **Zelenka Vladimir**, Cand. Sc. (Econ.), Assoc. Prof., University of Economics Prague, Czech Republic, **Zerkal Anastasiia**, Dr. Sc. (Econ.), Assoc. Prof., Zaporizhzhia Polytechnic National University, Ukraine, **Zhavoronok Artur**, Cand. Sc. (Econ.), Assoc. Prof., Yuriy Fedkovych National University, Ukraine, **Zherdetska Liliia**, Dr. Sc. (Econ.), Assoc. Prof., Odessa National Economic University, Ukraine

International Abstracting and Indexing:

Index Copernicus International (ICV 2022: 80,59).

Google Scholar (h-index - 15).

Open Ukrainian Citation Index (OUCI). CrossRef Dimensions.

Reference database «Ukrainika Naukova».

Ukrainian abstract journal «Dzherelo».

Vernadsky National Library of Ukraine.

Electronic repository of the Odessa National Economic University.

Founder and publisher:

Odessa National Economic University is registered as a subject in the field of print media and included in the Register of subjects in the field of media by the National Council of Ukraine on Television and Radio Broadcasting: Decision No. 1914 dated 30.05.2024
The media identifier is R30-03351

Included in the category "B" in the "List of scientific professional publications of Ukraine" in which the results of dissertations for the degree of Doctor of Sciences and Candidate of Sciences can be published on the basis of the direction of the Ministry of Education and Science of Ukraine from 02.07.2020 № 886

Editorial and publisher address:

18, Hoholia str., of. 110, Odessa, 65082, Odessa National Economic University, Scientific and Editorial Department,
tel. (*38048) 777-89-16

e-mail: visnik.nauka@oneu.edu.ua website: <http://n-visnik.oneu.edu.ua/index.php>

© Odessa National Economic University, 2024