and the second second



MYKOLAYIV NATIONAL AGRARIAN UNIVERSITY

## MODERN ECONOMICS

ELECTRONIC SCIENTIFIC PROFESSIONAL EDITION ON ECONOMICS



DOI: HTTPS://DOI.ORG/10.31521/MODECON

MYKOLAYIV I 2024



https://modecon.mnau.edu.ua

## MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE MYKOLAYIV NATIONAL AGRARIAN UNIVERSITY



Electronic Scientific Professional Edition on Economics

ISSN 2521-6392 DOI: https://doi.org/10.31521/modecon

Issued 6 times per year

Issue 45 (2024)

Mykolayiv 2024 **Founder:** Mykolayiv National Agrarian University.

Editor-in-Chief: SIRENKO N. M. – Doctor of Sciences (Economics), Professor.

Assistant Editor-in-Chief: CHERVEN I. I. – Doctor of Sciences (Economics), Professor.

Secretary: BODNAR O.A. - Ph.D. (Economics), Associate Professor.

Editorial Board: POTRYVAEVA N. V. - Doctor of Sciences (Economics), Professor; VYSHNEVSKA O. M. - Doctor of Sciences (Economics), Professor; BANIEVA I. O. - Doctor of Sciences (Economics), Professor; BARANOVA V. G. - Doctor of Sciences (Economics), Professor; HARKUSHA O. M. - Doctor of Sciences (Economics), Professor; HONCHARENKO I. V. - Doctor of Sciences (Economics), Professor; HUDZYNSKYI O. D. – Doctor of Sciences (Economics), Professor; DUBININA M. V. - Doctor of Sciences (Economics), Professor; YERMAKOV O. IU. - Doctor of Sciences (Economics), Professor; IRTYSHCHEVA I. O. – Doctor of Sciences (Economics), Professor; KISHCHAK I. T. - Doctor of Sciences (Economics), Professor: KORMYSHKIN Yu.A. - Doctor of Sciences (Economics), Professor; KLIUCHNYK A. V. – Doctor of Sciences (Economics), Professor; ZAMKOVA I. V. – Doctor of Sciences (Economics), Professor; POLTORAK A. S. – Doctor of Sciences (Economics), Professor; POHRISHCHUK B. V. - Doctor of Sciences (Economics), Professor; SAKHATSKYI M. P. - Doctor of Sciences (Economics), Professor; USHKARENKO IU. V. - Doctor of Sciences (Economics), Professor; SHEBANINA O. V. – Doctor of Sciences (Economics), Professor; YATSENKO V. M. - Doctor of Sciences (Economics), Professor; BABENKO M. D. - Ph.D. (Economics), Associate Professor; BURKOVSKA A. V. - Ph.D. (Economics), Associate Professor; KUZIOMA V. V. - Ph.D. (Economics), Associate Professor; MELNYK O. I. - Ph.D. (Economics), Associate Professor; SYRTSEVA S. V. - Ph.D. (Economics), Associate Professor; CHEBAN U. U. -Ph.D. (Economics), Associate Professor; SHYSHPANOVA N.O. - Ph.D. (Economics), Associate Professor; BURDINA M. - Ph.D. (Economics), Associate Professor (USA); MAMRAYEVA D. - Ph.D. (Economics), Associate Professor (Republic of Kazakhstan); SAFWAN MOHD NOR - PhD (Finance) (Malaysia); CARUSO D. – PhD in Economics (Italy); SANDAL Jan-Urban – Doctor of Sciences (Economics), Professor (Norway).

The Electronic Scientific Professional Edition on Economics «Modern Economics» is included in the updated List of Professional Electronic Editions for the Economic Branch of Sciences (Order of the Ministry of Education and Science of Ukraine No 1218 from 07.11.2018).

ISSN 2521-6392.

Recommended for the Internet and distributed by the Scientific Council of Mykolayiv National Agrarian University (min. # 11, 11.06.2024). Issued 6 times per year No part of any article can be published without reference to the journal The opinions of the authors are their own and are not necessarily shared by the Editorial Board.

Editorial Office Address: 9, Heorgiia Honhadze Str., 54008, Mykolayiv, Ukraine Mykolaviv National Agrarian University tel. +38 (0512) 58-03-25 https://modecon.mnau.edu.ua Modern Economics №45 (2024) Electronic Scientific Profes **DOI:** https://doi.org/10.31521/modecon

