

ISSN 2521-6392



MYKOLAYIV NATIONAL
AGRARIAN UNIVERSITY

MODERN ECONOMICS

ELECTRONIC SCIENTIFIC
PROFESSIONAL EDITION ON ECONOMICS

#39 (2023)

June 2023

DOI: [HTTPS://DOI.ORG/10.31521/MODECON](https://doi.org/10.31521/modecon)

MYKOLAYIV | 2023

 <https://modecon.mnau.edu.ua>

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
MYKOLAYIV NATIONAL AGRARIAN UNIVERSITY



Modern Economics

Electronic Scientific Professional Edition on Economics

ISSN 2521-6392

DOI: <https://doi.org/10.31521/modecon>

Issued 6 times per year

Issue **39** (2023)

Mykolayiv
2023

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: LUNKINA T.I. – Doctor of Sciences (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. I.U. – 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), Associate Professor; KLIUCHNYK A. V. – Doctor of Sciences (Economics), Professor; KSIONGHYK I. V. – Doctor of Sciences (Economics), Associate 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 I.U. 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; SHYSPANOVA N. O. – Ph.D. (Economics); 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. # 10, 26.06.2023).

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., 54020, Mykolayiv, Ukraine
Mykolayiv National Agrarian University
tel. +38 (0512) 58-03-25
<https://modecon.mnau.edu.ua>
DOI: <https://doi.org/10.31521/modecon>
e-mail: modecon@mnau.edu.ua