



MYKOLAYIV NATIONAL
AGRARIAN UNIVERSITY

MODERN ECONOMICS

ELECTRONIC SCIENTIFIC
PROFESSIONAL EDITION ON ECONOMICS

#9 (2018)

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

MYKOLAYIV | 2018

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 9 (2018)

Mykolayiv
2018

Founder: Mykolayiv National Agrarian University.

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

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

Responsible Secretary of the Edition: POLTORAK A. S. – Ph.D. (Economics), Associate Professor.

Editorial Board: NOVIKOV O. Ye. – Doctor of Sciences (Economics), Associate Professor; 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; HAVRYSH V. I. – 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), Associate 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; KOTYKOVA O. I. – Doctor of Sciences (Economics), Professor; KLIUCHNYK A. V. – Doctor of Sciences (Economics), Professor; KSIONGHYK I. V. – Doctor of Sciences (Economics), Associate 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; BARYSHEVSKA I. V. – Ph.D. (Economics), Associate Professor; BURKOVSKA A. V. – Ph.D. (Economics), Associate Professor; KLOCHAN V. P. – Ph.D. (Economics), Associate Professor; KOZACHENKO L. A. – Ph.D. (Economics), Associate Professor; KUZIOMA V. V. – Ph.D. (Economics), Associate Professor; LUNKINA T. I. – Ph.D. (Economics), Associate Professor; MELNYK O. I. – Ph.D. (Economics); SYRTSEVA S. V. – Ph.D. (Economics); CHEBAN U. U. – Ph.D. (Economics), Associate Professor; SHYSHPANOVA N. O. – Ph.D. (Economics); ASTAFIEVA V. O. – Ph.D. (Economics), Associate Professor (Belarus Republic); MAMRAYEVA D. – Ph.D. (Economics), Associate Professor (Republic of Kazakhstan); SANDAL Jan-Urban – Doctor of Sciences (Economics), Professor (Norway).

Electronic Scientific Professional Edition on Economics «Modern Economics» is included in the updated List of Professional Electronic Editions for Economic Branch of Sciences (Order of the Ministry of Education and Science of Ukraine No 1413 from 24.10.2017).

ISSN 2521-6392.

Recommended for the Internet and distributed by the Scientific Council of Mykolayiv National Agrarian University (min. # 11, 26.06.2018).

Issued 6 times per year

No part of any article can be published without reference to the journal
The Editorial Board will not always share the viewpoints of the authors.

Editorial Office Address: 9, Heorgiia Honhadze Str., 54020, Mykolayiv, Ukraine

Mykolayiv National Agrarian University

tel. 0 (512) 58-03-25

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

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

e-mail: modecon@mnau.edu.ua