Contents

INTRODUCTION	6
GRITSENKO S.I. Doctor of Economics, Professor, Professor of Logistics Department National Aviation University (Ukraine), KARPUN O.V. PhD of Economics, Associate Professor, Associate Professor of Logistics Department National Aviation University (Ukraine)	
CREATION OF AVIATION TRANSPORT AND LOGISTIC CLUSTERS NETWORK	7 – 15
KOSTYUCHENKO L.V. PhD (Economics), Associate Professor, Associate Professor of Logistics Department National Aviation University (Ukraine), KOSTIUCHENKO A .V. lieutenant-colonel Armed Forces of Ukraine, Kyiv, (Ukraine) THE LOGISTICAL SUPPORT SYSTEM ELEMENTS FOR THE PREPAREDNESS FOR MILITARY	
OPERATIONS	16 – 31
MARCHUK V.Ye. Doctor of Engineering, Associate Professor, Professor of Logistics Department National Aviation University (Ukraine), HARMASH O.M. PhD (Economics), Associate Professor, Associate Professor of Logistics Department National Aviation University (Ukraine), OVDIIENKO O.V. PhD student, Assistant at Logistic Department at National Aviation University (Ukraine)	
WORLD TRENDS IN WAREHOUSING LOGISTICS	32 – 50
PATKOVSKYI Sergii Business practitioner; Business development manager, emerging markets Kuehne + Nagel Inc., Chicago, IL (USA), LYTVYNENKO S.L . PhD (Economics), Associate Professor, Associate Professor of International Economics Department National Aviation University (Ukraine) THE WAYS OF SUPPLY CHAIN RESPONSIVENESS INCREASE AT TIME OF PORT INFRASTRUCTURE AND TRANSPORTATION ASSETS PRODUCTIVITY DISRUPTION	51 – 64
POPOVYCHENKO I.V. Doctor of Economic, Professor, Head of Economics and Entrepreneurship Department State Higher Educational Establishment "Prydniprovs'ka State Academy of Civil Engineering and Architecture", Dnipro, (Ukraine), SPIRIDONOVA K.O. PhD (Economics), Associate Professor, Associate Professor of Economics and Entrepreneurship Department State Higher Educational Establishment "Prydniprovs'ka State Academy of Civil Engineering and Architecture", Dnipro, (Ukraine) APPLICATION OF FUNCTION COST ANALYSIS AND NETWORK SCHEDULING IN LOGISTICS	
COST MANAGEMENT	65 – 77

KOLOSOK V.M. Doctor of Economic, Professor, Head of the Department of Transport Management and Logistics Department Priazovsky State Technical University (Ukraine), LAZAREVSKA Yulianna. PhD student Donetsk National Technical University (Ukraine) EFFICIENCY OF DIGITAL COMMUNICATIONS IN THE LOGISTICS BUSINESS: EVALUATION **INDICATORS** 78 - 87CHORNOPYSKA N.V. PhD (Economics), Associate Professor, Associate Professor at department marketing and logistics at Lviv Polytechnic National University (Ukraine), **BOLIBRUKH L.I.** Student at department marketing and logistics at Lviv Polytechnic National University (Ukraine) THE INFLUENCE OF THE COVID-19 CRISIS ON THE FORMATION OF LOGISTICS **OUALITY** 88 - 98KOPISHYNSKA K. O. PhD (Economics), Senior Lecturer of Department of Management, National Technical University of Ukrainen "Igor Sikorsky Kyiv Polytechnic Institute" (Ukraine) CURRENT STATE AND PROSPECTS OF DIGITAL TRANSFORMATION OF THE TRANSPORT AND LOGISTICS SECTOR OF UKRAINE 99 - 110HRYHORAK M. Yu. ., Doctor of Science in Economics, Associate Professor, Head of Logistics Department of National Aviation University (Ukraine), KARPENKO O.O., Doctor of Science in Economics, Professor, Professor by Water Transport Management and Economics Department, State University of Infrastructure and Technologies (Ukraine), SEMERIAHINA M. M., Senior Lecturer of Logistics Department of National Aviation University (Ukraine) FORMATION OF THE MULTIMODAL TRANSPORT ECOSYSTEM IN UKRAINE 111 - 130The History of Science. MIROTIN Leonid Borysovych – the Doctor of Technical Sciences, Professor 131 - 135