

Table of Contents

Military Sciences

Modern views on the quality of cyber defense system conformity assessment in defense projects.	10
<i>Kostiantyn Kulahin, Kostiantyn Kvitkin, Dmytro Sizon</i>	
Integrating traditional navigation with digital geospatial tools.	14
<i>Lesia Balahur</i>	

Economic Sciences

Land relations in Ukraine: institutional traps and exit vectors.	18
<i>Ihor Sabii, Oleh Beregovyi</i>	
Information model for managing enterprise economic security under digital transformation.	21
<i>Maksym Bilychenko</i>	
Key opportunities and challenges of the European Green Deal policy for Ukraine.	24
<i>Maksym Martyniuk</i>	
Corporate social responsibility in the system of sustainable development values.	29
<i>Maksym Yermakov</i>	
Neuromarketing research in modern business.	32
<i>Oksana Karpenko, Iryna Karpenko</i>	
AI competencies in strategic management in the public sector.	34
<i>Oleksii Dzydzyguri</i>	
Organizational and economic foundations for the development of niche cooperation in Ukraine.	36
<i>Ruslan Chata</i>	
Intelligent management of adaptive education in the era of turbulence.	40
<i>Svitlana Goncharenko</i>	
Adaptive data-driven governance & administration of education during instability & in times of crisis.	44
<i>Svitlana Krasniuk</i>	

Controlling tools in the organization of entrepreneurial activity in the creative industries sphere.	48
<i>Svitlana Shuliarenko, Oleksandr Drahin</i>	

Journalism and Social Communication

Intercultural competence in international business communication.	53
<i>Oksana Dzynhliuk</i>	
Algorithmization of content and new forms of interaction: the role of AI in the publishing industry.	57
<i>Oleksii Sytnyk</i>	

Pedagogical Sciences

Dangers in media culture.	62
<i>Anatolii Ivanchuk</i>	
Formation of soft skills among students of technical higher education institutions: challenges and prospects.	65
<i>Antonina Liashkevych</i>	
Historical aspects of professional training of healthcare professionals.	68
<i>Inna Marush</i>	
Developing soft skills and maintaining mental health in the educational environment.	72
<i>Kateryna Hlianenko</i>	
From textbook to digital ecosystem: evolution of medical English teaching aids.	75
<i>Lada Lichman, Liudmyla Shevchenko, Lorena Mykhailenko, Oksana Kononets'</i>	
Features of the transformation of history education in Spain under democratic reforms and European integration.	78
<i>Leonid Shalashnyi</i>	
Lesson planning in the subject of German with a focus on interactivity: integration of digital tools.	82
<i>Maria Baiurko</i>	
Development of high school students' critical thinking in the process of learning to read English authentic texts.	86
<i>Maria Yurchenko</i>	

The challenges of modern teacher training: navigating psychological barriers and practical unpreparedness.	89
<i>Myroslava Sosnova</i>	
Innovative pedagogical strategies in teaching world history in higher education institutions.	92
<i>Nataliia Shalashna</i>	
Sports ethics: challenges and prospects for Ukrainian athletes in a globalized world.	95
<i>Nazar Vozniuk</i>	
Academic mobility as a factor in Ukraine's integration into the global educational space.	98
<i>Olena Romanova</i>	
Patriotic education of preschool age children in conditions of martial law.	101
<i>Olha Shadiuk, Daryna Yushchuk</i>	
Intelligent crisis management of sustainable education.	105
<i>Svitlana Goncharenko</i>	
Cutting-edge intelligent management of academic R&D in the contemporary era of volatility and challenges.	109
<i>Svitlana Krasniuk</i>	
Inclusive approach in psychological and pedagogical support for preschoolers with autism spectrum disorders.	113
<i>Valentyna Bilan</i>	
Preparation of future teachers for educational work in summer children's health camps.	117
<i>Violetta Lappo</i>	

Political Sciences

Digitalization and anticipation government: prospects for public administration.	121
<i>Daria Likarchuk</i>	
Agile management in the public sector: prospects for implementation and challenges.	124
<i>Mykhailo Melnyk</i>	
Ukraine and the Three Seas Initiative: international support and the construction of a regional security architecture.	127
<i>Oleksandr Dydyk</i>	

Institutional adaptation of the national strategic planning system to STANAG requirements.	131
<i>Olha Mosondz</i>	

Psychological Sciences

The toolkit for the comprehensive assessment of the impact of health violations on children who were under the control of the aggressor state.	136
<i>Tamara Pirozhenko, Nataliya Havrysh, Yanyna Omelchenko</i>	

Agricultural Sciences

Enhancing the energy efficiency of autonomous power supply systems for livestock farms through the use of biogas installations.	141
<i>Anatoliy Hrytsun, Valentyna Bilous</i>	

Technical Sciences

Prospective directions for the development of water treatment systems with surface water sources in the context of global climate, anthropogenic and socio-economic changes in Ukraine.	148
<i>Dmytro Charnyi, Dmytro Novytskyi, Volodymyr Kostyuk, Lada Podolina</i>	
The impact of risk management on IT product quality: a comparative analysis.	152
<i>Ihor Liakh, Yurii Kish</i>	
Improvement of ultrasonic technology for metal structures inspection.	156
<i>Ihor Rybitskyi, Serhii Voitenko, Nazarii Chaban, Vitalii Zapeka</i>	
Innovative information technologies in management of educational projects in the era of turbulence.	159
<i>Svitlana Goncharenko</i>	
Traditional machine learning for adaptive management of education in crisis contexts.	163
<i>Svitlana Krasniuk</i>	
Safety of electric and hybrid cars.	167
<i>Timur Aleinykov</i>	

Stress-strain state of the bottomhole zone during hydraulic fracturing.	170
<i>Viktoriia Rubel, Vadym Pshyk</i>	
Development of a method for calculating the health-status of an IT project portfolio for resource management.	172
<i>Yevhen Lanskykh, Dmytro Pomohaibo</i>	

Philological Sciences

Intelligent information technologies for innovative management of advanced philology projects.	176
<i>Svitlana Goncharenko</i>	
Advanced intelligent management and control of philological education in the era of instability and crisis.	180
<i>Svitlana Krasnyuk</i>	
Stylistically marked units within the system of English military lexis: typology, differential characteristics, and word-formation patterns.	184
<i>Yuriy Bets, Yevhenii Sysoiev, Anastasiia Ladzhun</i>	
Lexical transformations in the transformational model of translation (based on English prose).	187
<i>Zoriana Nyskohuz</i>	

Legal Sciences

The concept of “cyber conflicts” within the cybersecurity terminology system.	191
<i>Yevhen Kryvolap, Yuliya Yurinets, Leonid Belkin, Mykhailo Belkin</i>	