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| Name | Olha Krytska |
| Position, Department/Faculty | Senior Lecturer |
| Academic Degree, Academic Title | |
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| Scopus Author ID: | [57204914252] |
| Web of Science ResearcherID: | [B-6550-2019] |
| ORCID iD: | [0000-0002-3949-1164] |
| Google Scholar: | [7JiY0DcAAAAJ] |
| ResearchGate: | [https://www.researchgate.net/profile/Olga-Kritskaya] |

EDUCATION:

Basic education (university, major, year of graduation):

National Aerospace University "Kharkiv Aviation Institute", Specialization: Ecology and Environmental Protection, Qualification: Environmental Protection Engineer, KhA №32827564, June 30, 2007

Additional training, certification programs:

National Aerospace University "Kharkiv Aviation Institute", Specialization: Business Economics, Qualification: Specialist in Business Economics, 12ДСК №163861, July 10, 2008

WORK EXPERIENCE:

Professional Career (Workplace, Years, Position):

Head of banking department, Insurance company ASKA 2008;
Head of the Compulsory Types Insurance Department, Insurance company ASKA 2009-2018;
Phd student, National Aerospace University Kharkiv Aviation Institute 2018- 2022;
Assistant, National Aerospace University Kharkiv Aviation Institute 2018 – 2023;
Senior Lecturer, National Aerospace University Kharkiv Aviation Institute 2023 –present;

Teaching Experience:

Teaching experience of 7 years.

RESEARCH ACTIVITIES:

Main Research Areas:

Project management, IT consulting, Unmanned aerial vehicles, Product Data Management (PDM) and Product lifecycle management (PLM) systems.

Number of Publications (Scopus, WoS, others):

Over 20 publications.



Monographs, Textbooks:

Co-author 2 monographs and 4 textbooks.

Participation in Scientific Conferences:

I regularly take part in Ukrainian and international conferences (Poland, Azerbaijan).

TEACHING ACTIVITIES:

Courses Taught:

Project and Program management, Innovation project management, Startup project management, Intellectual property, IT consulting basics, Electronic document management in CAD.

Author Courses, Academic Programs:

Author of courses: Project and Program management, Innovation project management, Startup project management, Intellectual property, IT consulting basics, Electronic document management in CAD, Augmented reality technologies in electronic document management.

GRANTS AND PROJECTS:

Participation in International and National Projects:

1. "The use of swarm of intelligent unmanned ground vehicles for civil and military applications", National Aerospace University 'Kharkiv Aviation Institute named after M.E. Zhukovsky', Ministry of Education and Science of Ukraine, No. DR0122U000860 2022-2023

PROFESSIONAL ACHIEVEMENTS AND AWARDS:

Honorary Titles:

1. Certificate of Merit from the Kharkiv Regional Council (2023)

INTERNATIONAL ACTIVITIES:

Internships:

Poland, Higher School of Linguistics, 2019

Cooperation with Foreign Universities:

Turku University of Applied Sciences, Finland
Silesian University of Technology, Poland

SELECTED PUBLICATIONS:

Key Articles (Scopus, WoS, others):

1. Pyvovar M., Pogudina, O., Pohudin, A., & Kritskaya, O. (2022). Simulation of Flight Control of Two UAVs Based on the "Master-Slave" Mode. Lecture Notes in Networks and Systems, 2022, 367 LNNS, сторінки 902–907. DOI: 10.1007/978-3-030-94259-5_70
2. Dmitriy Kritskiy; Andrii Bykov; Vladimir Shevel; Krytska Olha; Guobadia Efosa Mark. (2022)



Development of a Collaborative Platform for Education in Virtual Reality. DOI: 10.1007/978-3-030-94259-5_25

3. Olha Kritska, Oleksandra Kravtsova, Dmytro Krytskyi, Artem Krykun (2024) Creation of Software for Evaluating the Quality of Educational Services Using the QFD Method. DOI: 10.1007/978-3-031-60549-9_39

4. Krytskyi, D., Shevel, V., Krytska, O., Stryhunov, A., Krikun, A., Mark, G.E. (2025). Technology of Moving a Geometric Model Between CAD Packages Using Macros Tools. In: Kazymyr, V., et al. Mathematical Modeling and Simulation of Systems. MODS 2024. Lecture Notes in Networks and Systems, vol 1391. Springer, Cham. https://doi.org/10.1007/978-3-031-90735-7_12

ADDITIONAL INFORMATION:

Language Proficiency:

Ukrainian

IT Skills:

MS Project, PDM