

Personal information

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PROFESSIONAL AND ACADEMIC POSITIONS:

2022 - 2023	Research Associate at Faculty of Society and Economics, Rhein-Waal University of applied Sciences, Kleve, Germany;
2021 - due	Associate Professor, Department of Management, Institute of Economics, Management and International Business, National Technical University "Kharkiv Polytechnic Institute";
2014 – 2021	Associate Professor, Department of International Business and Finance, Institute of Economics, Management and International Business, National Technical University "Kharkiv Polytechnic Institute";
2008 – 2014	Senior Lecturer, Department of International Business and Finance, Institute of Economics, Management and International Business, National Technical University "Kharkiv Polytechnic Institute";
2006 – 2007	Lecturer, Department of International business and Finance, NTU “KhP”, Ukraine, Kharkiv;
May 2005 – August 2005	Research visiting scholar, University of Michigan. Academic research in the area of the vibrations of nonlinear rotating dynamical systems in the Structural Dynamics Laboratory in the Department of Mechanical Engineering at the University of Michigan, Ann Arbor, USA;
2003 – 2005	Administrative work (Engineer – programmer), National Technical University "Kharkiv Polytechnic Institute".

EDUCATION:

PhD in Dynamics and Strength of Machines, National Technical University “Kharkiv Polytechnic Institute”, 2003 – 2013 Kharkiv Ukraine

Master degree of Administrative Management, National Technical University “Kharkiv Polytechnic Institute”, 2009 – 2011 Kharkiv Ukraine

Master degree of Applied Mathematics, National Technical University “Kharkiv Polytechnic Institute”, 2001 – 2003 Kharkiv Ukraine

COURSES TAUGHT

Extensive teaching at all university levels: Bachelor/Master:

- Global value chains (in English),
- Supply chain management (in English),
- Mathematical modelling in international business (in English and Ukrainian),
- International logistics (in English and Ukrainian)
- Corporate foresight in international business (in Ukrainian).

FIELDS OF RESEARCH INTEREST:

- corporate and technology foresight,
- international business 4.0,
- global value chains in the conditions of twinning transitions,
- gamification in education,
- economic clusters.

SUMMARY OF CAREER ACHIEVEMENTS

- Prepared and published more than 100 research and methodical papers (articles, conference proceedings, guidances, textbooks for students and monograph in Management)
<https://scholar.google.com.ua/citations?user=9CX70BAAAAAJ&hl=en>
- Took part into 3 mobilities within “Erasmus+” and held lecturers in University of Economics and Human Sciences in Warsaw, Poland, University of Szczecin, Poland, Istanbul Teknik Üniversitesi Rektörlüğü, Istanbul, Turkey;
- Took part in TEMPUS project as a mobility to Carinthia University of Applied Sciences (CUAS), Villach, Austria;
- Took part (coordinated and organized activities) in projects “Capacity Building for Ukraine (CaBifU): Sustainable Securing of Ukrainian teaching and research” and “Capacity Building for Ukraine (CaBifU): Sustainable Securing of Ukrainian teaching and research-2” under the program “Ukraine digital: Ensuring academic success in times of crisis (2022, 2023)” funded by DAAD, Germany;
- Participated in program “Erasmus for Young Entrepreneurs”, 1 month in 2021 and 3 months in 2022 (host entrepreneur’s country: Finland);
- ATC NATO Lecturer (May 28-June 2, 2018, Kharkiv, Ukraine): “Integrated Navigation System Design for UAVs”;
- A member of organization committee and a consultant on statistical methods in economics for Ukrainian-German Summer School on «International Investments» (September, 2016, 2018). Partners: NTU “KhPI” (International Business and Finance Department), OvGU, ONEU;
- European Satellite Navigation Competition 2016 and 2017 participation, Poland Section (economic part of the proposal, 4th place among 33 teams in the final);
- Encouraged and provided students with the opportunity for scientific research.

PROFESSIONAL MEMBERSHIPS

- Member of the Association of International Business (2020 to present)
- Member of the Ukrainian Association of Management and Business Education Development (2018 to present)

RELATED PUBLICATIONS

1. Shyriaieva N. V., Makarenko A. B. Business statistics : course tutorial for undergraduate students: tutorial for students [Electronic resource] (2020). Kharkiv, 266 p.
2. Shyriaieva N., Makarenko A., Bilotserkivskyi O. International supply chain management : lecture notes: Intern. logistics course for undergraduate students. Majors : 073 “Management”, 076 “Entrepreneurship, Trade and Exchange Activity” (2020), Kharkiv, 125 p.

3. Shyriaieva N., Makarenko A., Bilotserkivskyi O. International supply chain management. Study guide : Intern. logistics course for undergraduate students. Majors : 073 "Management", 076 "Entrepreneurship, Trade and Exchange Activity" (2020), Kharkiv, 57 p.
4. Sitak I.L., Shyriaeva N.V., Chaikova O.I. (2023) The current state and perspectives of restoring the economy of Ukraine. Bulletin of the National Technical University "Kharkiv Polytechnic Institute"; (economic sciences). - Kharkiv, NTU "KhPI". 2023. (submitted for printing, in Ukrainian)
5. Danko, T., & Shyriaieva, N. (2020). Corporate foresight in international business management. Entrepreneurship and Innovation, (15), 42-48. <https://doi.org/10.37320/2415-3583/15.7>. (in Ukrainian)
6. Taras Danko, Natalia Shyriaieva. Embedding Corporate Foresight in International Business Managerial Practices. APFN 2020. Regenerating Asia. November 19-21, 2020.
7. Shyriaieva N.V., Adamkevych A.S. Changes in Pharmaceutical Industry Due to the Trends in Logistics 4.0. Conf.proc. XIII International scientific and practical conference "Problems of socio-economic development of enterprises", Kharkiv, November 26-28, 2020, pp. 34-36.
8. Danko Taras, Shyriaieva Natalia. Corporate foresight capability in international business: towards organizational resilience in the fourth industrial revolution context. AIB Central & Eastern Europe 2021 Online ChapterConference. November 16-19 (online).
9. N.V. Shyriaieva, A.O Solyanik, V.V. Koval. Stats Tools for Revenue Analysis of Fortune 500 Leading Sectors. Bulletin of the National Technical University "Kharkiv Polytechnic Institute" (economic sciences), Kharkiv, NTU "KhPI". Vol. 2. 2020. Pp. 55-59.
10. Shyriaieva N., Rogozna V., Adamkevich A. Concept of Gamification and Statistical Analysis of Existing Mobile Applications on International Business. Uzhorod National University Herald "International Economic Relations And World Economy". Vol 24(3). 2019. Pp.131-135.
11. Shyriaieva N., A.I.Borovikova. Crowdfunding in High-tech entrepreneurship. E-journal in economics "Economy and society", Mukachevo, Vol 9. 2017. Pp. 350-356. URL: https://economyandsociety.in.ua/journals/9_ukr/60.pdf.
12. Avramov K., Pierre Ch., Shyriaieva N. Flexural-flexural-torsional Nonlinear Vibrations of Pre-twisted Rotating Beams with Asymmetric Cross-sections. Journal of Vibration and Control. – USA: Sage Publications, 2007. – Vol.13, № 4. – P.329-364.