

CURRICULUM VITAE

Melnyk Leonid Hrygorovych

Date of birth* March 20, 1948

Early-career researcher status at the time of application* (Yes/No)

Citizenship* Ukraine

Contact information*

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Personal profiles in academic databases* (if available)

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<https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=36176147700&zone=>
<https://www.webofscience.com/wos/author/rid/AAP-7380-2021>
<https://scholar.google.com.ua/citations?user=jZ3bIQcAAAAJ&hl=ru>

Education* (in the chronological order)

Kharkov Polytechnic Institute (Sumy branch), 1966-1971,
specialty: Chemical production machines and devices,
qualification: Mechanical Engineering

Research Degree* (in the chronological order, if available)

PhD in Economics, Specialty: Economics, organization, management and planning of the national economy, 1978, Moscow Institute of Steel and Alloys
Doctor of Sciences (Economics), Specialty: Economics, planning and organization of national economy management; Economics of natural resources and environmental protection, 1990, Moscow Institute of National Economy

Academic status (in the chronological order)

Associate Professor of the Department of Economics, awarded on April 27, 1983
Professor of the Department of Economics, awarded on December 26, 199

Professional work experience* (for the last 10 years, if available)	2020 – present time: Professor of the Department of Economics, Entrepreneurship and Business Administration, Sumy State University 2007 – present time: Director of the Institute for Development Economics of Ministry of Education & Science and National Academy of Science of Ukraine (part-time). 1993 – 2020 Head of Department of Economics (since 2011 – Department of Economics and Business Administration, since 2018 – Department of Economics, Entrepreneurship and Business Administration), Sumy State University.
Management of collective research projects (up to 5 projects in the last 10 years)	1) «Fundamental grounds for Ukraine's transition to a digital economy based on the implementation of Industries 3.0; 4.0; 5.0», executor: Sumy State University, 2024-2026, funding source: state budget (state registration number: 0121U109557) 2) «The Jean Monnet Chair EU legislative, economic and social transition to sustainable society within Industry 4.0 and 5.0», executor: Sumy State University, 2020–2023, 619997-EPP-1-2020-1-UA-EPPJMO-CHAIR, funding source: EU https://econ.biem.sumdu.edu.ua/zhan-mone/zakonodavchyyj-ekonomichnyj-ta-sotsialnyj-perekhid-ies-do-staloho-suspilstva-v-mezhakh-industrii-4-0-ta-5-0-619997-epp-1-2020-1-ua-eppjmo-chair-2020-2023 3) «Using best EU practices for sustainable economy forming in Ukraine», executor: Sumy State University, 2018–2020, 553185-EPP-1-2014-1-UA-EPPJMO-MODULE, funding source: EU https://econ.biem.sumdu.edu.ua/en/international-activity/jean-monnet/module-on-sustainable-economy 4) «Fundamentals of the phase transition to the additive economy: from disruptive technologies to institutional sociologisation of decisions», executor: Sumy State University, 2021-2023, funding source: state budget (state registration number: 0124U000576) 5) «Development of the fundamental foundations of the reproductive mechanism of socio-economic development during the Third Industrial Revolution», executor: Sumy State University, 2018-2020, funding source: state budget (state registration number: 0118U003578)
Participation in collective research projects (up to 5 projects in the last 10 years)	1) executor, project «Jean Monnet Chair in EU Economic Policies and Civil Society», international level, organizer/executor: Sumy State University, 2020-2023, funding source: EU, № 619878-EPP-1-2020-1-UA-EPPJMO-CHAIR https://econ.biem.sumdu.edu.ua/zhan-mone/kafedra-zhana-mone-po-ekonomichnij-politytsi-ies-ta-hromadianskomu-suspilstvi-619878-epp-1-2020-1-ua-eppjmo-chair-2020-2023 2) executor, project «Social Solidarity Economy: implementing EU experience for Sustainable Development»,

	international level, organizer/executor: Sumy State University, 2022-2025, funding source: EU, № SSExpEU – 101047518 – GAP-101047518 3) executor, project «Jean Monnet module on Disruptive technologies for sustainable development in conditions of Industries 4.0 and 5.0: the EU Experience», international level, organizer/executor: Sumy State University, 2022-2025, funding source: EU, № 101083435 – DTSDI – ERASMUS-JMO-2022-HEI-TCH-RSCH https://econ.biem.sumdu.edu.ua/modul-zhana-mone-po-proryvnyy 4) executor, project «Strengthening EU Leadership and Capacity in Science and Innovation», international level, organizer/executor: Sumy State University, 2024-2027, funding source: EU, № 101175767 - EU_STRENGTHS - ERASMUS-JMO-2024-HEI-TCH-RSCH https://econ.biem.sumdu.edu.ua/en/jean-monnet-chair-strengthening-eu 5) executor, project «Restructuring the national economy towards digital transformation for sustainable development», all-Ukrainian level, organizer / executor: Sumy State University, 2022-2025, funding source: state budget, state registration number: 0122U001232
Individual research projects <i>(up to 5 projects in the last 10 years)</i>	Project "Current Socio-Economic Issues of Sustainable Development", 2025-2026, donor: University of New South Wales, Sydney, Australia Project "Modern Industrial Revolutions", 2024-2025, donor: University of New South Wales, Sydney, Australia Project "Digital Transformations for a Sustainable World", 2024, donor: University Carlos III of Madrid, Madrid, Spain Project "Economic and Social Transition of Countries of the World to a Sustainable Society within the Framework of Industry 4.0 and 5.0", 2023, donor: University Carlos III of Madrid, Madrid, Spain
Cooperation, including international <i>(up to 5 items)</i>	1) Prepared within the framework of Jean Monnet projects: «The Jean Monnet Chair EU legislative, economic and social transition to sustainable society within Industry 4.0 and 5.0» (619997-EPP-1-2020-1-UA-EPPJMO-CHAIR); «Jean Monnet Chair in EU Economic Policies and Civil Society» (619878-EPP-1-2020-1-UA-EPPJMO-CHAIR): 1. Economics and business innovation: the textbook / ed. by L. Melnyk, O. Karintseva. Sumy: University Book, 2023. 702 p. https://essuir.sumdu.edu.ua/handle/123456789/91523 2. Current trends of economic development: the textbook / ed. by L. Melnyk. Sumy: University Book, 2021. 432 p. ISBN 978-966-680-995-0 https://essuir.sumdu.edu.ua/handle/123456789/89235 2) Project funded by the Flemish Government of Belgium:

	1. Social and Economic Potential of Sustainable Development: the textbook Edited by L. Melnyk (Ukraine) and L. Hens (Belgium). Sumy: University Book, 2008. 1120 p. [in Ukrainian] http://essuir.sumdu.edu.ua/handle/123456789/44621 2. Social and Economic Potential of Sustainable Development / Edited by L. Hens and L. Melnyk. Sumy: "University Book", 2008. 320 p. [in English] http://essuir.sumdu.edu.ua/handle/123456789/45327
Major research, scientific and technical accomplishments (up to 5 items in the last 10 years)	1. Rozgon Yu.V., Melnyk L.G., Kalinichenko L.L., Matsenko O.M., Kyrylenko M.V., Holub A.V., Skrypka E.O., Sakhnenko T.I., Papusha A.V., Nikitchenko V.S. Scientific work "Chatbots as a key factor in the digital transformation of business and a vector of future development". Decision on registration of the agreement concerning the author's right to the work No. 7385 dated 01/21/2025. 2. Melnyk L.G., Matsenko O.M., Kharchenko M.O., Kubatko O.V., Hrytsenko P.V., Lukash O.A. Scientific work "System organizational and economic mechanisms of the functioning of the additive (digital) economy". Certificate of registration of copyright for the work No. 123719 dated 02/12/2024. 3. Melnyk L.G., Matsenko O.M., Karintseva O.I., Derevyanko Y.M., Hrytsenko P.V., Lukash O.A., Degtyareva I.B. Scientific work "Criteria and indicators for assessing the dynamics of the state of socio-economic and ecological systems". Certificate of registration of copyright for the work No. 123738 dated 02/12/2024. 4. Melnyk L.G., Matsenko O.M., Holub A.V., Sotnyk I.M., Kyrylenko M.V., Ilyashenko D.A., Mandryka V.A. Scientific work "Tools for ensuring the phased transition of economic systems to management based on Industries 3.0, 4.0 and 5.0". Decision on registration of the agreement relating to the author's right to the work No. 7065 dated 03/28/2024. 5. Melnyk L.G., Matsenko O.M., Kharchenko M.O., Piven A.G., Tkachenko O.M., Skrypka E.O., Perekhod E.A. Scientific work "Phase transition vectors to additive economics". Decision on registration of the agreement concerning the author's right to the work No. 7066 dated 03/28/2024.
Selected research publications (including those relevant to the project topic)* (up to 10 items in the last 5 years) The project's PI may additionally list scientific publications related to the project topic from their entire	1. Matsenko, O., Melnyk, L., Skrypka, Y., ... Kozmenko, S., Kalinichenko, L. Military and economic prerequisites for transforming the energy supply of the housing sector of Ukraine based on Industry 3.0. International Journal of Global Energy Issues, 2025, 47(1–2), P. 57–69. https://dx.doi.org/10.1504/IJGEI.2025.143354 (SCOPUS, Q4, WoS) 2. Melnyk L., Vasa L., Kubatko O., Koblianska I., Hrytsenko P. Contribution of modern industrial revolutions to securing socio-economic systems during the war against Ukraine. Problems and Perspectives in Management, 2025. Volume

academic career (no more than 10 items).

23, Issue 2 [http://dx.doi.org/10.21511/ppm.23\(2\).2025.67](http://dx.doi.org/10.21511/ppm.23(2).2025.67) (SCOPUS, Q2)

3. Melnyk, L., Kalinichenko L., Kubatko O., Dobrowolski Z., Babczuk A. Restructuring the economic systems on the way to an additive economy. *Problems and Perspectives in Management*. 2023. 21(3). 230–243.

[https://10.21511/ppm.21\(3\).2023.18](https://10.21511/ppm.21(3).2023.18) ISSN 1727-7051 (SCOPUS, Q2)

4. Melnyk L., Wei Wang, Kubatko O., Kovalov B., Hens L. Economic and technological efficiency of renewable energy technologies implementation. *Sustainability*. 2023. 15. 8802. <https://doi.org/10.3390/su15118802> (SCOPUS, Q1)

5. Li R., Kubatko O., Baranchenko Ye., Benetyte R., Melnyk L., Dehtyarova I., Matsenko O. Environmental and economic analysis of technological innovations in the energy sector. *International Journal of Global Environmental Issues*, 2022. 21. C. 182-197. DOI:

<https://doi.org/10.1504/ijgenvi.2022.126204> (SCOPUS, Q3)

6. Melnyk L.G., Zubalii K.A., Degtyarova I.B., Derykolenko O.M., Lebid M.V. Managing the increase of enterprise resilience in conditions of martial law of the economy. *Scientific Bulletin of the International Humanitarian University. Series: "Economics and Management"*, 2025. No. 62. P. 44-51. <https://doi.org/10.32782/2413-2675/2025-62-7>

7. Melnyk L.G., Parkhomenko D.V., Degtyarova I.B., Burlakova I.M., Zavidoviieva Y.M. Investment attractiveness of green energy in Ukraine under the conditions of war. *Scientific Bulletin of Uzhgorod National University. Series: International economic relations and world economy*, 2025. Issue 54. <https://doi.org/10.32782/2413-9971/2025-54-15>

8. Melnyk, L., Karintseva, O., Parkhomenko, D., Kubatko, O., & Zavidoviieva, Yu. Environmental and economic aspects of Ukraine's transition to "green" energy in the conditions of material law. *Kyiv Economic Scientific Journal*, 2025. 8. 173-182. <https://doi.org/10.32782/2786-765X/2025-8-23>

9. Melnyk, L., Kovalov, B., Karintseva, O., Kubatko, O., Tarasov, V. Systemic socio-economic essence of sustainable transportation of energy. *Economics of system developments*, 2024. 6(1), 11-23. <https://doi.org/10.32782/2707-8019/2024-1-2>

10. Melnyk L. G., Kalinichenko L. L., Kovalev B. L., Rozgon Y. V., Doroshenko G. O. Digital vector of Ukraine's integration into the EU: military challenges of today. *Scientific works of the Interregional Academy of Personnel Management. Economic Sciences*, 2023. Issue 3 (70), 18–26 <https://doi.org/10.32689/2523-4536/70-3> ISSN 2523-4536

Selected conference papers and presentations <i>(up to 5 items in the last 5 years)</i>	1. <i>Economics for Ecology: Proceedings of the International Scientific and Practical Conference</i>, Sumy, May 16–19, 2023, presentation status: section presentation, 2. <i>23 Annual Conference Environmental economics, policy and international environmental relations</i>, Prague University of Economics and Business, 25-26 November 2021, presentation status: section presentation, https://isb.vse.cz/news/the-23rd-annual-conference-environmental-economics-policy-and-international-relations/
Dissemination of Research <i>(up to 5 items in the last 5 years)</i>	1. Melnyk, L. <i>The Second Front of Ukraine and the Horizons of the Digital Economy. Digital Economy and Economic Security</i>, (2 (11), 9-21. https://doi.org/10.32782/dees.11-2 2. L. Melnyk, Darian, Daniel. <i>Mind-Blowing Stories</i>. Sumy: PF "University Book Publishing House", 2024. 64 p. 3. Melnyk L., Darian. <i>Teaching Stories</i>. Sumy: University Book, 2024. 120 p. 4. Melnyk L., Darian. <i>Dreamy Tales, or Fairy Tale Dialogues of Two Generations</i>. Series: "Mind-Blowing Stories". Sumy: University Book, 2025. 92 p.
Participation in organizing committees for academic events <i>(up to 5 items the last 5 years)</i>	Member of the Organizing Committee of the International Conference for Students and Young Scientists "Economics for Ecology", conference status: international, format: on-site – until 2020, online – 2020–2025, organizing institution: Sumy State University, time and place: May, Sumy; https://econ.biem.sumdu.edu.ua/en/sonference-economics-for-ecology
Membership in editorial boards of academic journals (peer reviewed) <i>(up to 5 items the last 5 years)</i>	member of the editorial board of the scientific journal «Economics of system developments», peer-reviewed journal, category "B", 2022- present, https://esd-journal.sumy.ua/index.php/journal/editorial Editor(s)-in-Chief of «Knowledge and Performance Management» (Q2), peer-reviewed international journal, 2025 – present, https://www.businessperspectives.org/index.php/journals/knowledge-and-performance-management-2#editorial-board
Editing (compiling) academic publications of research publications <i>(up to 5 items the last 5 years)</i>	<i>Managing Digitalization Processes in Business</i>. Edited by L.Melnyk, E. K. Boon. Publisher: Nova Science Publishers, New York. 2026. ISBN: 979-8-89530-928-5. https://doi.org/10.52305/ZFWZ5200

Peer review of research papers and research projects <i>(up to 5 items the last 5 years)</i>	1) 3 reviews of articles in the scientific journal "Knowledge and Performance Management" (Scopus, Q2), 2023, 2024, 2025 2) 1 review in the journal "Economika APK" (Scopus, Q4), 2025
Educational activity <i>(up to 5 items the last 5 years)</i>	1) More than 45 years of teaching experience as an assistant, senior lecturer, associate professor and professor at Sumy State University (1978-2026); 2) guest lectures at universities in Kyiv, Odessa, Kharkiv, Poltava, Cherkasy, Lviv, Riga (Latvia), Sydney (Australia), Vienna (Austria), Vilnius (Lithuania).
Honors and awards <i>(up to 5 items the last 5 years)</i>	Best Scientist of Sumy State University in the nomination "International Grants and Scientific Activity", 2021 State scholarship for outstanding scientists, DECREE OF THE PRESIDENT OF UKRAINE No. 844/2023 dated 12/22/2023
Foreign language proficiency	English B2
Additional information (if available)	