Europass Curriculum Vitae

Personal information

First name(s) / Surname(s)	**OLEKSANDR SAVOISKYI**
Address(es)	Herasyma Kondratieva Street, Sumy, 40021, Ukraine
Telephone(s)	Mobile: + 38 097 6553778
Fax(es)	
E-mail	oleksandr.savoiskyi@snau.edu.ua
Nationality	Ukrainian
Date of birth	07.12.1991
Gender	Male

Current employment / Occupational field

Head of the Department of Transport Technologies, Faculty of Construction and Transport, Sumy National Agrarian University; Associate professor of the Department of Energy and Electrical Engineering Systems, Faculty of Engineering and Technology, Sumy National Agrarian University.

Work experience

Dates	09.2024–Present
Occupation or position held	Head of the Department of Transport Technologies, Faculty of Construction and Transport
Main activities and responsibilities	Managing the Department of Transport Technologies and overseeing academic and research activities.
Name and address of employer	Sumy National Agrarian University, 160 H. Kondratiieva Str., Sumy, 40021, Ukraine
Type of business or sector	Higher Educational Institution (Agrarian Sector)

Dates	01.2025– Present
Occupation or position held	Associate professor of the Department of Energy and Electrical Engineering Systems, Faculty of Engineering and Technology
Main activities and responsibilities	Teaching and scientific activity in the sphere of power engineering and electrical systems
Name and address of employer	Sumy National Agrarian University, 160 H. Kondratiieva Str., Sumy, 40021, Ukraine
Type of business or sector	Higher Educational Institution (Agrarian Sector)

Dates	09.2017–01.2024
Occupation or position held	Senior Lecturer of the Department of Energy and Electrical Engineering Systems, Faculty of Engineering and Technology
Main activities and responsibilities	Teaching and scientific activity in the sphere of power engineering and electrical systems
Name and address of employer	Sumy National Agrarian University, 160 H. Kondratiieva Str., Sumy, 40021, Ukraine
Type of business or sector	Higher Educational Institution (Agrarian Sector)

Dates	09.2013–08.2017
Occupation or position held	Assistant of the Department of Energy in the Agricultural Industry, Faculty of Engineering and Technology;
Main activities and responsibilities	Teaching and scientific activity in the sphere of power engineering and electrical systems
Name and address of employer	Sumy National Agrarian University, 160 H. Kondratiieva Str., Sumy, 40021, Ukraine
Type of business or sector	Higher Educational Institution (Agrarian Sector)

Education and training

Dates	08.2024
Title of qualification awarded	Candidate of Technical Sciences
Principal subjects/occupational skills covered	Electric Power Complexes and Systems
Name and type of organisation providing education and training	National University of Life and Environmental Sciences of Ukraine, Kyiv, Ukraine
Level in national or international classification	PhD in Technical Sciences

Dates	09.2023–12.2024
Title of qualification awarded	Master's Degree in Transport Technologies (Automobile Transport)
Principal subjects/occupational skills covered	Transport Technologies
Name and type of organisation providing education and training	Sumy National Agrarian University, Sumy, Ukraine
Level in national or international classification	Institute

Dates	09.2008–07.2013
Title of qualification awarded	Specialist Degree in Agricultural Production Energy Engineering
Principal subjects/occupational skills covered	Energy of Agricultural Production
Name and type of organisation providing education and training	Sumy National Agrarian University, Sumy, Ukraine
Level in national or international classification	Institute

Personal skills and competences

Reliability, loyalty, sociability, energy, purposefulness

Mother tongue(s): Ukrainian

Other language(s): English

Self-assessment	Understanding				Speaking				Writing	
European level (*)	Listening		Reading		Spoken interaction		Spoken production			
Ukrainian	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
English	A2	Basic User	A2	Basic User	A2	Basic User	A2	Basic User	A2	Basic User

Social skills and competences: Strong communication and interpersonal skills developed through extensive teaching and collaboration with students and colleagues.

Organisational skills and competences	Proven ability to manage academic and research projects effectively, including planning, coordination, and execution.
Computer skills and competences	Proficient in using various software for research and data analysis and simulation tools. Skilled in Microsoft Office Suite (Word, Excel, PowerPoint) and academic research databases (Scopus, Web of Science).
Driving licence	Category B1 (car) Category A1 (tractor)

Additional information:

Scientific Research Topic and Publications

Research Focus: Development and study of electrical technology complexes and systems for processing agricultural products, improving the efficiency of electrical systems in vehicles, and energy saving in transport systems.

Author of more than 100 scientific publications. The main works:

1. Ryasna, O. V., Savoiskyi, O. Yu., Kravchenko, V. O., Kozin, V. M., & Yurchenko, O. Yu. (2025). Scalar control method of asynchronous electric drives in the water supply system. Visnyk of Kherson National Technical University, 1(92), 204–211. https://doi.org/10.35546/kntu2078-4481.2025.1.1.26
2. Sirenko, Yu. V., Volvach, T. S., Savoiskyi, O. Yu., & Kozin, V. M. (2025). Analysis of the energy system of Ukraine and measures to improve the situation. Visnyk of Kherson National Technical University, 2(93), 229–237. https://doi.org/10.35546/kntu2078-4481.2025.2.1.30
3. Savoiskyi, O. Yu., Kozin, V. M., Sirenko, V. F., Volvach, T. S., Sirenko, Yu. V., & Ryasna, O. V. (2025). Analysis of high-voltage power line outages in the Sumy region power grids. Visnyk of Kherson National Technical University, 2(93), 221–228. https://doi.org/10.35546/kntu2078-4481.2025.2.1.29
4. Herasin, O. S., Mazura, M. V., Topalov, A. M., Nedo, A. O., Chepizhnyi, A. V., Ryasna, O. V., & Savoiskyi, O. Yu. (2025). Last-mile logistics: Review of modern solutions and prospects for autonomous delivery robots. Scientific Works of Admiral Makarov National University of Shipbuilding, 2(500), 216–225. https://doi.org/10.15589/znp2025.2(500).30
5. Sirenko, Yu. V., Chepizhnyi, A. V., Kuchmystenko, O. V., Leontieva, V. V., Kondratieva, N. O., Volvach, T. S., & Savoiskyi, O. Yu. (2025). Improving the efficiency and quality of electricity supply monitoring at a dairy plant. Mechanics and Automation of Agro-Industrial Production, 6(120), 190–202.
6. Kozin, V. M., Savoiskyi, O. Yu., Barsukova, H. V., Volvach, T. S., Ryasna, O. V., & Marchenko, A. Yu. (2025). Current state and prospective directions of heliopanel production technologies. Works of Tavria State Agrotechnological University, 25(2), 45–53. https://doi.org/10.32782/2078-0877-2025-25-2-5
7. Savoiskyi, O., Sirenko, V., Volvach, T., Sirenko, Y. (2024). Enhancing the reliability of district transformer substations through ornithological protection of power lines. Proceedings of the Tavria State agrotechnological university, 24, vol. 2, 130-139. https://doi.org/10.32782/2078-0877-2024-24-2-11.
2. Savoiskyi, O., & Sirenko, V. (2023). Revealing the influence of ultrasonic processing on the kinetic parameters of convective and combined drying of raw apple materials. Eastern-European Journal of Enterprise Technologies, 2(11 (122), 91–98. https://doi.org/10.15587/1729-4061.2023.276748. (Scopus)
3. Savoiskyi, O., & Sirenko, V. (2023). Revealing the influence of temperature and moisture content on electrophysical parameters of raw apple materials. EUREKA: Life Sciences, (2), 14-20. https://doi.org/10.21303/2504-5695.2023.002842. (Web of science)
4. Chervinsky, L., Savoiskyi, O., & Sirenko, V. (2023). The influence of ultrasonic processing on the structure and electrophysical properties of fruit in combined drying. Machinery & Energetics, 14(2), 70-79. doi: https://doi.org/10.31548/machinery/1.2023.70. (Scopus).
5. Savoiskyi, O., Yakovliev, V., & Sirenko, V. (2021). Determining the kinetic and energy parameters for a combined technique of drying apple raw materials using direct electric heating. Eastern-European Journal of Enterprise Technologies, 1(11 (109), 33–41. https://doi.org/10.15587/1729-4061.2021.224993. (Scopus).
6. Savoiskyi, O., Yakovliev, V., & Sirenko, V. (2021). Comparative analysis of methods supplies thermal energy in high-water biological objects during drying. ScienceRise, (1), 3-10. https://doi.org/10.21303/2313-8416.2021.001667. (Web of science).
7. Savchenko-Pererva, M., Radchuk, O., Rozhkova, L., Barsukova, H., & Savoiskyi, O. (2021). Determining heat losses in university educational premises and developing an algorithm for implementing energy-saving measures. Eastern-European Journal of Enterprise Technologies, (114), 48–59. https://doi.org/10.15587/1729-4061.2021.245794. (Scopus).

Projects Experience:

Dates: 2024–2025
Project Title: Development of Expert Centers for the Reconstruction of Ukraine Based on Energy Innovation Hubs
Description: Implemented by the public organization "School of Energy Efficiency" (NGO "SEE") within the framework of the technical cooperation project "Promotion of Energy Efficiency and Implementation of the EU Energy Efficiency Directive in Ukraine" (FEER project), managed by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH on behalf of the German Ministry of Economic Development and Cooperation.

Dates: 2025–2026
Project Title: Energy Savings and Monitoring of Energy Consumption in Higher Education Buildings
Description: The project aims to create a modern automated system for monitoring energy consumption in pilot buildings of selected universities, which will ensure a reduction in energy use as well as the associated greenhouse gas emissions. It is being implemented with the support of the NGO "School of Energy Efficiency" under the IKI Small Grants program, carried out by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH.

Dates: 2025–2028
Project Title: 2025 Young Scientists Project Competition
Description: Winner of the 2025 Young Scientists Project Competition. Project Leader. Order of the Ministry of Education and Science of Ukraine No. 22 dated January 9, 2026, “On the Approval of the List of Projects of Fundamental Scientific Research, Applied Scientific Research, and Scientific-Technical (Experimental) Developments by Young Scientists Working (Studying) at Higher Education Institutions and Research Institutions under the Management of the Ministry of Education and Science of Ukraine, which have passed the competitive selection and whose funding will begin in 2026 from the State Budget of Ukraine.”