

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s)

Address(es) Herasyma

Herasyma Kondratieva Street, Sumy, 40021, Ukraine

Telephone(s)

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E-mail <u>oleksandr.savoiskyi@snau.edu.ua</u>

OLEKSANDR SAVOISKYI

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,

Mobile:

+ 38 097 6553778

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)

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09.2013-08.2017 **Dates**

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

Sumy National Agrarian University, 160 H. Kondratiieva Str., Sumy, 40021, Ukraine

Higher Educational Institution (Agrarian Sector) Type of business or sector

Education and training

Name and address of employer

08.2024 **Dates**

Title of qualification awarded Candidate of Technical Sciences

Principal subjects/occupational skills **Electric Power Complexes and Systems**

Name and type of organisation National University of Life and Environmental Sciences of Ukraine, Kyiv, Ukraine

providing education and training

Level in national or international 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 Transport Technologies

classification

covered

Name and type of organisation Sumy National Agrarian University, Sumy, Ukraine providing education and training

Level in national or international Institute

classification

09.2008-07.2013 **Dates**

Title of qualification awarded Specialist Degree in Agricultural Production Energy Engineering

Principal subjects/occupational skills **Energy of Agricultural Production**

Name and type of organisation Sumy National Agrarian University, Sumy, Ukraine

providing education and training Level in national or international Institute

classification

Personal skills and competences

Reliability, loyalty, sociability, energy, purposefulness

Mother tongue(s) Ukrainian

Other language(s) **English**

Self-assessment

European level (*)

Ukrainian

English

Understanding				Speaking				Writing		
	Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	
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 50 scientific publications. The main works:

- 1. 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).
- 8. Savoiskyi, O. (2020). Doslidzhennia elektroplazmolizu yabluchnoi syrovyny v protsesi kombinovanoho sushinnia. Pratsi Tavriiskoho derzhavnoho ahrotekhnolohichnoho universytetu. 20, 247-258. doi: https://doi.org/10.31388/2078-0877-2020-20-4-247-257.
- 9. Savoiskyi, O., Yakovliev, V., Sirenko, V. (2019). Doslidzhennia kombinovanoho protsesu sushinnia vysokovolohoi vabluchnoi syrovyny. Naukovyi visnvk Tavriiskoho derzhavnoho ahrotekhnolohichnoho universytetu, 9(1). doi: https://doi.org/10.31388/2220-8674-2019-1-33.
- 10. Savoiskyi, O., Yakovliev, V., Sirenko, V. (2019). Doslidzhennia velychyny pytomoho elektrychnoho oporu yabluchnoi syrovyny v protsesi sushinnia. Visnyk Kharkivskoho natsionalnoho tekhnichnoho universytetu silskoho hospodarstva imeni Petra Vasylenka. Tekhnichni nauky, 203, 107-110. Available at: https://repo.btu.kharkov.ua/bitstream/123456789/5714/1/39.pdf.

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.

Annexes