

## Europass Curriculum Vitae



### Personal information

**First name(s) / Surname(s)** **OLGA RYASNAYA**  
**Address(es)** M. Lushpi Str., 57, apt. 5, 40009, Sumy, Ukraine  
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**Fax(es)**  
**E-mail** olgar5062017@gmail.com  
**Nationality** Ukrainian  
**Date of birth** 06.10.1963  
**Gender** Female

### Current employment / Occupational field

**senior lecturer of the Department of Energy and Electrical Engineering Systems of the Sumy National Agrarian University/**  
**Head of the trade union committee of the Faculty of Engineering and Technology**

### Work experience

<p><b>Dates</b></p> <p><b>Occupation or position held</b></p> <p><b>Main activities and responsibilities</b></p> <p><b>Name and address of employer</b></p> <p><b>Type of business or sector</b></p>	<p>09.2001 till now</p> <p>assistant of the department of design of technical systems (09.2001 - 09.2013); senior teacher (09.2014) of the Department of Design of Technical Systems; senior lecturer (09.2015 - 08.2025) of the Department of Energy and Electrical Engineering Systems.</p> <p>Research activities in the field of alternative energy sources.</p> <p>Sumy National Agrarian University, 160 Kondratieva Street, Sumy, 40012, Ukraine</p> <p>Higher educational institution (agricultural sector)</p>
<p><b>Dates</b></p> <p><b>Occupation or position held</b></p> <p><b>Main activities and responsibilities</b></p> <p><b>Name and address of employer</b></p> <p><b>Type of business or sector</b></p>	<p>09.2015 till now</p> <p>(09.2015 - 08.2017) senior lecturer of the department of electrical engineering systems in the agricultural industry and physics, (09.2017 - 08.2019) senior lecturer of the department of electrical engineering systems, (09.2020 to the present) senior lecturer of the department of energy and electrical engineering systems of the Faculty of Engineering and Technology.</p> <p>Educational and scientific activity in the field of agricultural energy: "Development of methods, energy complexes and systems of industrial and agricultural facilities. production using fields of different physical nature".</p> <p>Sumy National Agrarian University, 160 H. Kondratiieva Str., Sumy, 40021, Ukraine</p> <p>Higher Educational Institution (Agricultural Sector)</p>
<p><b>Dates</b></p> <p><b>Occupation or position held</b></p>	<p>09.2020 to the present</p> <p>Senior lecturer (09.2020 and until now) of the Department of Energy and Electrical Engineering Systems of the Faculty of Engineering and Technology.</p>

Main activities and responsibilities

Teaching and research activities in the field of energy: "Development of methods and energy complexes and systems of objects of industrial and agricultural production using fields of different physical nature".

Head of the scientific student group "Electric machines (alternative energy sources)".

Name and address of employer

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

Type of business or sector

Higher Educational Institution (Agricultural Sector)

### Education and training

Dates

09.1987-06.1992

Title of qualification awarded

Electronics engineer.

Principal subjects/occupational skills covered

Industrial electronics.

Name and type of organisation providing education and training

Sumy Physical and Technical Institute of Kharkiv Polytechnic Institute named after V.I. Lenin of the Sumy branch, Ukraine.

Level in national or international classification

Dipl. Eng. (institute);  
09.2024 candidate for master's degree in specialty 141 "Electric power engineering, electrical engineering and electromechanics".

Dates

Title of qualification awarded

Principal subjects/occupational skills covered

Name and type of organisation providing education and training

Level in national or international classification

Dates

Title of qualification awarded

Principal subjects/occupational skills covered

Name and type of organisation providing education and training

Level in national or international classification

### Personal skills and competences

Reliability, benevolence, responsiveness, balance, sophistication, tolerance, sociability, energy, purposefulness, humanity.

Mother tongue(s)

Ukrainian

Other language(s)

German, Russian

Self-assessment

European level (\*)

German

Russian

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B1	Basic User	B1	Basic User	B1	Basic User	B1	Basic User	B1	Basic User
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user

Social skills and competences

I have experience working in a team within the framework of international educational and scientific developments.

Organisational skills and competences	Responsible for the organization of scientific exhibitions of departments of the Faculty of Engineering and Technology. Organizer of student exhibitions. Head of the trade union committee of the Faculty of Engineering and Technology, member of the SNAU trade union committee. Member of the Academic Council of the Faculty of Engineering and Technology. Responsible for career orientation work at the Department of Energy and Electrical Engineering Systems.
Computer skills and competences	Fluent computer skills. Competent with most programs.
Artistic skills and competences	To develop students' critical thinking in the process of studying technical disciplines. To form life competencies of the individual in the process of preparing bachelors and masters. To form professional competence as a factor in the competitiveness of university graduates and future specialists.
Driving licence	
<b>Additional information:</b>	09.2012 member of the SWAY ballroom dance team (participation in university events, performances)
Scientific Research Topic and Publications	<ol style="list-style-type: none"> <li>1. Combined operating process of torque flow pump / V Panchenko, V German, V Kondus, O Ivchenko, O Rysnaya // Journal of Physics: Conference Series.-V.1741(1), 2021.-012022 (<b>Scopus</b>).</li> <li>2. O. V. Rysnaya /O. P. Gaponova, V. B. Tarelnyk, V. S. Martsynkovskyy, Ie. V. Konoplianchenko, V. I. Melnyk, V. M. Vlasovets, N. V. Tarelnyk, V. O. Gerasimenko, S. G. Bondarev, A. B. Batalova, G. V. Kirik, and A. D. Polyvani, Yu. I. Semirnenko, and O. V. Rysnaya. Combined Electrospark Running-in Coatings of Bronze Parts./ O. V. Rysnaya /O. P. Gaponova, V. B. Tarelnyk, V. S. Martsynkovskyy, Ie. V. Konoplianchenko, V. I. Melnyk, V. M. Vlasovets, N. V. Tarelnyk, V. O. Gerasimenko, S. G. Bondarev, A. B. Batalova, G. V. Kirik, and A. D. Polyvani, Yu. I. Semirnenko, and O. V. Rysnaya.// Part 2. Distribution of Elements in a Surface Layer, Metallofiz. Noveishie Tekhnol., 43, No. 9: 1155–1166 (2021) (in Ukrainian), <a href="https://doi.org/10.15407/mfint.43.09.1155">https://doi.org/10.15407/mfint.43.09.1155</a> (<b>Scopus</b>).</li> <li>3. Rysnaya, O. V. (2021). Modern experimental research of wind energy. Bulletin of Sumy National Agrarian University. The Series: Mechanization and Automation of Production Processes, (4 (42), 13-16. <a href="https://doi.org/10.32845/msnau.2020.4.3">https://doi.org/10.32845/msnau.2020.4.3</a> (<b>professional Edition</b>).</li> <li>4. Rysnaya O.V. Optimization of the processes parameters under washing and leaching in metallurgy / Shandyba O.B., Hursenko S.M., Smolyarov G.A., Rysnaya O.V. // Modern engineering and innovative technologies. Heutiges Ingenieurwesen und innovative Technologien Issue 2020 - Published by: Sergeieva&amp;Co Karlsruhe, Germany - Page28 – 34 Indexed in INDEXCOPERNICUS(ICV: 71.70) DOI: 10.30890/2567-5273.2021-15-04-112 (<b>foreign edition</b>).</li> <li>5. Rysnaya O.V. Improvement of the technology of forming metal-coating lubricating coatings on flexible elements of elastic couplings / V. S. Martsynkovskyy, V. B. Tarelnyk, E. V. Konoplyanchenko, M. Yu. Dumanchuk, O. V. Rysnaya //Bulletin of the Sumy National Agrarian University Scientific journal . SERIES "Mechanization and automation of production processes". Vol. 3 (41), 2020 - p. 25-30 (<b>foch's article</b>).</li> <li>6. Rysnaya O.V. Formalization of the synthesis of kinematic structures of mechatronic systems for disassembling products at the stage of repair of complex equipment / Konoplyanchenko E.V., Chybiryak Y.I., Song Zhaoyan, Chernenko P.V., Rysnaya O.V.//Bulletin of Sumy National Agrarian University Scientific Journal. "Mechanization and automation of production processes" series. Vol. 3 (45), 2021 - p. 24-31 (<b>foch's article</b>).</li> <li>7. Rysnaya O.V. A Universal Quality Control System on Machine-Building Enterprises (2023) Nadezhda Yefimenko, Morteza Rajabzadeh, Viliam Zaloga, Denys Fesenko, and Olga Rysnaya Editors Advanced Manufacturing Processes IV Selected Papers from the 4th Grabchenko's International Conference on Advanced Manufacturing Processes (InterPartner-2022), September 6–9, 2022, Odessa, Ukraine (<b>Scopus</b>).</li> </ol>
Projects Experience:	
<b>Annexes</b>	