



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **OLHA SHVETS**
Address(es) Illinskaya Str., 51/1, apt. 9, 40009, Sumy, Ukraine
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Fax(es)
E-mail Olha.Shvets@snau.edu.ua
Nationality Ukrainian
Date of birth 14.08.1978
Gender Female

Current employment / Occupational field **Ass.Prof. of Biotechnology and Chemistry Department, Faculty of Agrotechnologies and Natural Resource Management Sumy National Agrarian University, Sumy, Ukraine.**

Work experience

Dates 08.2000-09.2000
Occupation or position held Design engineer Research Institute of Electron Microscopy
Main activities and responsibilities scientific activity in the sphere of gas-liquid chromatography
Name and address of employer Production Joint Stock Company «Selmi», 68 A, Komsomolskaya Str., Sumy, 40009, Ukraine
Type of business or sector Scientist Instrument making
Dates 09.2000-09.2005
Occupation or position held Junior Lecturer of the Chair of Chemistry Sumy National Agrarian University
Main activities and responsibilities Teaching and scientific activity in the sphere of Chemistry
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)
Dates 09.2005-09.2009

Occupation or position held Senior Lecturer of the Chair of Chemistry Sumy National Agrarian University
 Main activities and responsibilities Teaching and scientific activity in the sphere of Chemistry
 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)

Dates 09.2009 - 09.2017

Occupation or position held Ass. Professor of the Chair of Chemistry Sumy National Agrarian University
 Main activities and responsibilities Teaching and scientific activity in the sphere of Chemistry
 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)

Dates 09.2017 – 2020

Occupation or position held Senior lecturer of Therapy, Pharmacology, Clinical Diagnostic and Chemistry Department
 Main activities and responsibilities Teaching and scientific activity in the sphere of Chemistry
 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)

Dates 09.2020 - 09.2023

Occupation or position held Ass. Professor of of Therapy, Pharmacology, Clinical Diagnostic and Chemistry Department
 Main activities and responsibilities Teaching and scientific activity in the sphere of Chemistry
 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)

Dates 09.2023 – till now

Occupation or position held Ass. Professor of of Biotechnologie and Chemistry Department
 Main activities and responsibilities Teaching and scientific activity in the sphere of Chemistry
 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 09.1995 -06. 2000

Title of qualification awarded Specialist, Teacher of Biology, Chemistry, Valeology and Fundamentals of Ecology
 Principal subjects/occupational skills covered Biology and Chemistry
 Name and type of organisation providing education and training Sumy State Pedagogical University, 87, Romenska Str., Sumy, 40002, Ukraine
 Level in national or international classification Dipl. Ing. (University)

Dates 11.2001-02.2010

Title of qualification awarded Candidate of Pedagogical Sciences
 PhD thesis "The technique of application of system of tasks of ecological contents in teaching chemistry of students of agrarian specialities."
 Principal subjects/occupational skills covered Theory and methodology of training of chemistry
 Name and type of organisation providing education and training National Pedagogical Dragomanov University, 9, Pirogova Str, Kiev, 01601, Ukraine
 Level in national or international classification PhD in Pedagogical Sciences

Dates |

Personal skills and competences

Responsibility, purposefulness, sociability, loyalty

Mother tongue(s)

Ukrainian

Other language(s)

English, Russian

Self-assessment

European level ()***English****Russian**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user

Social skills and competences

I can work in the team, stay calm in stressful situations, I have strong interpersonal skills and good teaching abilities

Organisational skills and competences

I organised intercollegiate pedagogical experiment on the formation of chemical and environmental concepts of students of agrarian specialties; responsible for the organization scientific-methodological conferences, student's chemistry Olympiad

Computer skills and competences

Advanced user with Microsoft Office programmes.

Artistic skills and competences

Ukrainian embroidery, photography

Additional information:

My Research Interests: Chemical and environmental education students, professionally oriented education, modern methods of teaching chemistry, information technology and interactive learning.

1. Shvets O., Osmuk N. (2018) Methodical bases of use of tests in the light of the competence approach Modern information technologies and innovative methods of training in preparation of experts: methodology, theory, experience, problems 52, 367-371
2. Shkromada O., Paliy A., Nechyporenko O., Naumenko O., Nechyporenko V., Burlaka O., Reshetnichenko A., Tsereniuk O., Paliy A., Shvets O. (2019) Improvement of functional performance of concrete in livestock buildings through the use of complex admixtures. Eastern-European Journal of Enterprise Technologies, 5/6 (101), 14-24
3. Shvets O.H, Osmuk N.H., Litsman Yu.V. (2019) Formation of ecological competence of the specialist of the XXI century in the process of studying chemistry. Science and Education a New Dimension. Pedagogy and Psychology, VII (86), 209, 2019 Nov., P 49-53.
4. Shvets O.H., Osmuk N.H., Litsman Yu.V. (2020) Personality-oriented approach in the organization of distance learning of students. Science and Education a New Dimension. Humanities and Social sciences, VIII (42), 242, 48-51
5. Litzman Yu., Shvets O., Osmuk N. (2020) Organization of blended learning with the help of "Google classroom" in the study of bioorganic chemistry by applicants for medical specialties. Pedagogical Sciences, 3-4 (97-98), 91- 107
6. Paliy A.P., Gujvinska S.A., Livoshchenko L.P., Kytaieva D.V., Opanasenko Y.M., Tymoshenko R.Y., Shvets O.G., Kushnir V.Y., Anforova M.V., Paliy A.P. (2021) Influence of various prebiotic components on the main growth indicators of probiotic bacteria. Ukrainian Journal of Ecology, 11(3), 231-239
7. Kharchenko Yu. V., Babenko OM ,, Shvets OG, Litzman Yu.V. (2021) Possibilities of using augmented reality technology in chemical education. Current issues of natural and mathematical education. № 1 (17), 188-203
8. 1.Shkromada, O., Ivchenko, V., Chivanov, V., Shvets, O., Moskalenko, V., Kochenko, A., Babenko, O., Kharchenko, Y., Pikhtirova, A., & Yurchenko, O. (2022). Determining changes in the mineral composition of concrete due to chemical corrosion in a sulfate environment. Eastern-European Journal of Enterprise Technologies, 6(6 (120), 42–50. <https://doi.org/10.15587/1729-4061.2022.268627>
9. Ivchenko, V., Shkromada, O., Shvets, O. (2022). Scanning electron microscopy and X-ray microanalysis of the condition of concrete structures of a chemical enterprise with long-term corrosion in a sulfate environment. Technology transfer: fundamental principles and innovative technical solutions, 3–6. doi: <https://doi.org/10.21303/2585-6847.2022.002698>

:Projects Experience:

2016 – 2020 now coordinator of scientific research «Formation of professional competence of future specialists of agricultural sector in the study of chemical disciplines» (№ 0116U007235)

2021 – till now coordinator of scientific research «Information and communication technologies of implementation of integrative-competence approach to chemical education of agricultural specialists» (№: 0121U112138)