

## Europass Curriculum Vitae



### Personal information

First name(s) / Surname(s) **INNA ZUBTSOVA**  
Address(es) H. Kondratyeva Str., 160, Sumy, 40021. Ukraine.  
Telephone(s) +38 (066) 627-49-00  
Fax(es)  
E-mail [i\\_zubtsova@ukr.net](mailto:i_zubtsova@ukr.net)  
[inna.zubtsova@snaau.edu.ua](mailto:inna.zubtsova@snaau.edu.ua)  
Nationality Ukrainian  
Date of birth 09-02-1989  
Gender Female

**Current employment / Occupational field** **Candidate of Biological sciences (PhD in Biology),  
Head of the Department of Ecology and Botany  
Associate professor at the Department of Ecology and Botany, Faculty of  
Agrotechnologies and Natural Resource Management,  
Sumy National Agrarian University**

### Work experience

Dates 01 September, 2025 - present time  
Occupation or position held Head of the Department of Ecology and Botany  
Main activities and responsibilities Administrative work

Dates 01 September, 2022 - present time  
Occupation or position held Associate Professor, Department of Ecology and Botany  
Main activities and responsibilities Teaching Natural science subjects to students and conducting scientific research

Dates 01 September, 2022 - present time  
Occupation or position held Deputy Dean of Sumy International School of Henan Institute of Science and Technology (China)  
Main activities and responsibilities Administration of the work of teachers and students of the Sumy International School

Dates 01 September, 2018 - 2023  
Occupation or position held Vice Dean of Agrotechnologies and Natural Resource Management Faculty  
Main activities and responsibilities Coordination of foreign students' study

Name and address of employer Sumy National Agrarian University, 160 H. Kondratiev Street, Sumy, 40021, Ukraine  
Type of business or sector Higher Educational Institution (Agricultural Sector)

Date 01 September, 2020 – 2022

Occupation or position held	Senior lecturer at the Department of Ecology and Botany, Faculty of Agricultural technologies and Nature Resources
Main activities and responsibilities	Teaching such courses as "Biology"(in Ukrainian, English), "Ecology" (in Ukrainian, English),"Forest Ecology" (in Ukrainian) creating and revising of curriculum and courses disciplines taught, lectures, practical classes, seminars; supervising scientific work of students; conducting own scientific research
Name and address of employer	Sumy National Agrarian University, 160 H. Kondratiev Street, Sumy, 40021, Ukraine
Type of business or sector	Higher Educational Institution (Agricultural Sector)
Dates	01 September, 2017 – August, 2020
Occupation or position held	Assistant at the Department of Ecology and Botany, Faculty of Agricultural technologies and Nature Resources
Main activities and responsibilities	Teaching and scientific activity in the sphere of Biology and Ecology
Name and address of employer	Sumy National Agrarian University, 160 H. Kondratiev Street, Sumy, 40021, Ukraine
Type of business or sector	Higher Educational Institution (Agricultural Sector)
Dates	September, 2018 – present time
Occupation or position held	Research
Main activities and responsibilities	Scientific activity in the sphere of nature protection, botany, landscaping
Name and address of employer	Seymskiy Regional Landscape Park, Putyvl, Sumy region, Ukraine, 41500
Type of business or sector	Nature reserve fund

## **Education and training**

Dates	01/09/2006 – 30/06/2010
Title of qualification awarded	Bachelor of pedagogical education, biology teacher
Principal subjects/occupational skills covered	Scientific activity in the sphere of pedagogical education and biology
Name and type of organisation providing education and training	Oleksandr Dovzhenko Hlukhiv National Pedagogical University
Level in national or international classification	Bachelor, Dipl. Ing. (University)
Dates	01/09/2010 – 30/06/2011
Title of qualification awarded	Teacher of biology, valeology and basics of ecology, teacher of English language and literature
Principal subjects/occupational skills covered	Scientific activity in the sphere of pedagogical education and biology
Name and type of organisation providing education and training	Oleksandr Dovzhenko Hlukhiv National Pedagogical University
Level in national or international classification	Master Dipl. Ing. (University)
Dates	01/09/2012 – 30/06/2013
Title of qualification awarded	Biology teacher. Natural History Teacher
Principal subjects/occupational skills covered	Teaching skills and learning methods in Biology and Natural History
Name and type of organisation providing education and training	Oleksandr Dovzhenko Hlukhiv National Pedagogical University
Level in national or international classification	Master Dipl. Ing. (University)
Dates	01/09/2019 – 29/12/2020
Title of qualification awarded	Master of Ecology
Principal subjects/occupational skills covered	Teaching skills and learning methods in Ecology

Name and type of organisation providing education and training	Sumy National Agrarian University																					
Level in national or international classification	Master Dipl. Ing. (University)																					
Dates	01/11/2014 – 01/11/2017																					
Title of qualification awarded	Postgraduate student																					
Principal subjects/occupational skills covered	Teaching skills and learning methods in Ecology and Botany																					
Name and type of organisation providing education and training	Sumy National Agrarian University																					
Level in national or international classification	Postgraduate student (PhD) in Biology																					
Dates	01/03/2021																					
Title of qualification awarded	Candidate of Biological Sciences (PhD degree). Dissertation on the receipt of graduate degree of candidate of Biological sciences in specialty 03.00.05 – Botany.																					
Principal subjects/occupational skills covered	Medicinal plants																					
Name and type of organisation providing education and training	M.G. Kholodny Institute of Botany NASU, 2, Tereshchenkivska st., 01004, Kyiv, Ukraine																					
Level in national or international classification	PhD in Biology																					
Mother tongue(s)	<b>Ukrainian</b>																					
Other language(s)	<b>English</b>																					
Self-assessment	<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="2"></th> <th colspan="2"><b>Understanding</b></th> <th colspan="2"><b>Speaking</b></th> <th><b>Writing</b></th> </tr> </thead> <tbody> <tr> <td><i>European level (*)</i></td> <td></td> <td>Listening</td> <td>Reading</td> <td>Spoken interaction</td> <td>Spoken production</td> <td></td> </tr> <tr> <td><b>English</b></td> <td><b>B2</b></td> <td>Independent user</td> <td>Independent user</td> <td>B2 Independent user</td> <td>B2 Independent user</td> <td>B2 Independent user</td> </tr> </tbody> </table>			<b>Understanding</b>		<b>Speaking</b>		<b>Writing</b>	<i>European level (*)</i>		Listening	Reading	Spoken interaction	Spoken production		<b>English</b>	<b>B2</b>	Independent user	Independent user	B2 Independent user	B2 Independent user	B2 Independent user
		<b>Understanding</b>		<b>Speaking</b>		<b>Writing</b>																
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<b>English</b>	<b>B2</b>	Independent user	Independent user	B2 Independent user	B2 Independent user	B2 Independent user																
	<i>Certificate of proficiency in English level B2 (Pearson Edexcel Level 1 Certificate in ESOL International (CEF B2 December 2019))</i>																					
Social skills and competences	Responsible, adaptable, enthusiastic, hardworking, ambitious, communicative, sociability, energetic, flexible																					
Organisational skills and competences	Organizational skills, ability to work in a team, focus on results, the ability to manage time, humorous																					
Computer skills and competences	Microsoft Excel, Microsoft Office, Google Drive, Microsoft Word, Microsoft Powerpoint, Zoom, Social Media, Internet user, Statistics.																					
Additional information:	Scientific and pedagogic internship «Pedagogical excellence of teachers in Biology, Ecology, Geography, Geology, Chemistry and Physics». Lublin, Republic of Poland (August 24-October 2, 2020), 180 hours. Professional training.																					
Scientific Research Topic and Publications	Medicinal plants, Population ecology, Population analysis, Ontogenesis, Vitality and Size structure of medicinal plants. Floodplains of rivers.																					
Projects Experience:	<p>Sustainable development through youth's eyes 13/06/2019 – 23/06/2019. ), project executor.</p> <p>European project Erasmus+ KA2 “Integration and adaptation of foreign students” (INTERADIS 619451-EPP-1-2020-1-NL-EPPKA2-CBHE-JP CBHE (2020-2023), project executor.</p> <p>MINI GRANTS at SSU, DSAEU, BTNAU, SNAU and KNAU – 2020. Grants for young researchers and students in the framework of the Czech Republic Development Cooperation project: «Interuniversity cooperation as a tool for enhancement of quality of selected universities in Ukraine» 2019-2021</p> <p>The Scientific and Technological Research Council of Turkey (TUBITAK), Scientific Human Resources Development (BIDEB). 2221-The Programmer of the Visiting Scientists and Scientists on Sabbatical Leave. 11.04.2022-15.08 2022</p>																					

Membership	Member of the Sumy branch of the Ukrainian Botanical Association Member of the National Ecological Center of Ukraine Member of the interdepartmental regional commission for maintaining the list of species of plants, animals and mushrooms subject to protection in the territory of the Sumy region (2019 - present time)
Scientific Research Topic and Publications	More the 75 scientific and scientific-methodical works
Collective monograph:	Zubtsova I. Sklyar V. Morphological features of plants and size structure of <i>Centaurium erythrea</i> L. coenopopulations on floodplain meadows of Krolevets-Glukhivsky geobotanical area. Scientific developments of Ukraine and EU in the area of Natural Sciences. Collective monograph. Part 1. Wloclawek, Poland, 2020. P. 254-272. Zubtsova, I. V. Analysis of synanthropic flora in the Seimsky Regional Landscape Park. Directions for the development of science in the context of global transformations: Scientific monograph. Riga, Latvia: Baltija Publishing, 2025. pp. 35–56. <a href="https://doi.org/10.30525/978-9934-26-562-4-3">https://doi.org/10.30525/978-9934-26-562-4-3</a>
Scopus	<b>Zubtsova I.</b> , Penkovska L., Skliar V., Skliar Yu. Dimensional features population of some species medicinal plants in conditions of northern Eastern Ukraine. <i>AgroLife Journal</i> . 2019. №8 (2), P. 191-201. Skliar Iu., Skliar V., Klymenko A., Sherstiuk M., <b>Zubtsova I.</b> . Growth signs of <i>Nymphaea candida</i> in various ecological and cenotic conditions of Desna Basin (Ukraine). <i>AgroLife Scientific Journal</i> . 2020. № 9 (1), P. 316-323 Skliar, V., Kyrylchuk, K., Tykhonova, O., Bondarieva, L., Zhatova, H., Klymenko, A., Bashtovy, M. and <b>Zubtsova, I.</b> . Ontogenetic structure of populations of forest-forming species of the Left-Bank Polissia of Ukraine. <i>Baltic Forestry</i> . 2020. № 26 (1): 441, P. 1-7. <a href="https://doi.org/10.46490/BF441">https://doi.org/10.46490/BF441</a> Y. Zlobin, I.Kovalenko, H. Klymenko, K.Kyrylchuk, L.Bondarieva, O.Tykhonova, I. <b>Zubtsova</b> (2021). Vitality Analysis Algorithm in the Study of Plant Individuals and Populations. <i>The Open Agriculture Journal</i> , Volume 15, 119-129. I.M. Kovalenko, G.O. Klymenko, S.D. Melnychuk, Iu.L. Skliar, O.S. Melnyk, K.S. Kyrylchuk, L.M. Bondarieva, I.V. <b>Zubtsova</b> , R.A. Yaroshchuk, S.V. Zherdetska. Potential adaptation of <i>Ginkgo biloba</i> – comparative analysis of plants from China and Ukraine. <i>Ukrainian Journal of Ecology</i> , 2021, 11(1) , 329-337 Skliar, V., Kyrylchuk, K., <b>Zubtsova, I.</b> , Novikova, A., & Yaroshchuk, S. (2024). Application of biostimulants in agriculture: Effects on plant growth and yield. <i>Scientific Horizons</i> , 27(9), 73-85. <a href="https://doi.org/10.48077/scihor9.2024.73">https://doi.org/10.48077/scihor9.2024.73</a> Skliar, V., Bortnik, A., <b>Zubtsova, I.</b> , Klymenko, H., & Vakal, A. (2025).Soil microbiomes as component of pedosphere biodiversity and factor in formation of crop yields. <i>Scientific Horizons</i> , 28 (1), 100-109. <a href="https://doi.org/10.48077/scihor1.2025.100">https://doi.org/10.48077/scihor1.2025.100</a> Zhatova, H., Trotsenko V., Trotsenko, N., Radchenko M., Butenko, A., Bondarieva, L., <b>Zubtsova, I.</b> (2025). Quinoa microbiota and its importance for sustainable crop production. <i>Modern Phytomorphology</i> . 19, 178-182. <a href="https://doi.org/10.5281/zenodo.200121">https://doi.org/10.5281/zenodo.200121</a> <b>Zubtsova I.</b> , Skliar V. Population analysis of Medicinal Plants of the Floodplain of The Seim River (Sumy Region, Ukraine). 23rd SGEM International Multidisciplinary Scientific GeoConference Proceedings 2023, Water Resources. Forest, Marine and Ocean Ecosystems, Vol. 23, Issue 3.2. December 2023. P. 187-194. <a href="https://doi.org/10.5593/sgem2023V/3.2/s12.24">https://doi.org/10.5593/sgem2023V/3.2/s12.24</a> Skliar Iu., Skliar V., Sherstiuk M., <b>Zubtsova I.</b> . Dimensional characteristics of <i>Nymphaoides Peltata</i> (S.G. Gmel.) Kuntze in different ecological and cenotic conditions of the Basin's Water Bodies Desna River (Ukraine). 23rd SGEM International Multidisciplinary Scientific GeoConference Proceedings 2023, Water Resources. Forest, Marine and Ocean Ecosystems, Vol 23, Issue 3.2. December 2023. P. 103-109. <a href="https://doi.org/10.5593/sgem2023V/3.2/s12.13">https://doi.org/10.5593/sgem2023V/3.2/s12.13</a>
Main Articles	Zubtsova I., Sklyar V. Dimensional characteristics of plants and populations of <i>Leonurus villosus</i> Desf. ex Spreng on floodplain meadows of Krolevets-Glukhiv geobotanical district. <i>Bulletin of Sumy NAU. Series "Agronomy and Biology"</i> . 2019. № 3 (37). C.47-56. Zubtsova I. Ontogenetic and vitality structure of <i>Arctium lappa</i> L. on floodplain meadows of Krolevets-Glukhiv geobotanical district. <i>PLANTA +. Achievements and prospects. Proceedings of the International Scientific and Practical Conference dedicated to the memory of the Doctor of Chemical Sciences, Professor N. P. Maksyutina (to the 95th anniversary of her birth)</i> (Kyiv, February 20-21, 2020). Kyiv, 2020. S. 300-302.

Zubtsova I. Population structure of some species of medicinal plants on floodplain meadows of Krolevets-Glukhiv geobotanical district. Theoretical and applied aspects of research in biology, geography and chemistry. Proceedings of the III All-Ukrainian Scientific Conference of Students and young scientists. (Sumy, April 30, 2020). Sumy: FOP Tsyoma SP, 2020. Pp. 20-22.

Zubtsova I.V. Vitality structure of coenopopulations of *Leonurus villosus* Desf. ex Spreng on the territory of RLP "Sejm". The present of biological science. Proceedings of the III International Scientific Conference (Sumy, November 15-16 2019). Sumy: FOP Tsyoma SP, 2019. S. 91-94.

Zubtsova I.V. Morphometric parameters of *Saponaria officinalis* L. populations in the conditions of the regional landscape park "Seimsky" (Sumy region, Ukraine). Ecological sciences. 2023, № 1(46). C. 119-124. <https://doi.org/10.32846/2306-9716/2023.eco.1-46.20>

Zubtsova I.V. Vitality structure of *Centaurium erythraea* Rafn. populations in the conditions of the regional landscape park "Seimsky". Scientific Notes of Ternopil Volodymyr Hnatiuk National Pedagogical University. Series: Biology. 2022. T. 82, № 4. C. 6-13. doi: 10.25128/2078-2357.22.4.1

Zubtsova I.V. Miskova O.V., Klymenko G.O. Structural analysis of the meadow flora of the regional landscape park "Seimsky" Bulletin of Sumy National Agrarian University. Series Agronomy and Biology. 2022, 4 (50). C. 29-38. <https://doi.org/10.32845/agrobio.2022.4>

Zubtsova I. V. Size structure of *Sanguisorba officinalis* L. populations in meadow phytocenoses of the Krolevets-Hlukhiv geobotanical region. Ecological Sciences: Scientific and Practical Journal. Kyiv: Helvetica Publishing House, 2025. No. 2 (59). Pp. 258-264. DOI <https://doi.org/10.32846/2306-9716/2025.eco.2-59.39>

Zubtsova I. V. Lichen indication of atmospheric air quality in Hlukhiv (Sumy region). Natural Science Education and Science. Issue 2, 2025. Part 1. pp. 93-99 DOI: <https://doi.org/10.32782/NSER/2025-2.15>

**Website:** <https://agro.snau.edu.ua/kafedri/kafedra-ekologiyi%197-ta-botaniki/sklad-kafedri/zubcova-inna-volodimirivna/>

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**Google Scholar:** <https://scholar.google.com.ua/citations?hl=uk&user=nqSZQ0IAAAAJ>

**ORCID ID:** <https://orcid.org/0000-0001-6339-931X>

**SCOPUS ID:** 57221400025