



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **KATERYNA KYRYLCHUK**

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Nationality Ukrainian

Date of birth 26.06.1980

Gender Female

Current employment / Occupational field **Ass. Prof. of the Ecology and Botany Department, Faculty of Agrotechnologies and Natural Resource Management, Sumy National Agrarian University**

Work experience

Dates 11.2003 till now

Occupation or position held University instructor (11.2003 – 12.2011); Assistant professor (01.2012 till now) at the Faculty of Agrotechnologies and Natural Resource Management

Main activities and responsibilities Teaching and scientific activity in the sphere of population biology of plants (population ecology of plants)

Name and address of employer Sumy National Agrarian University, 160 H. Kondratiiyeva Str., Sumy, 40021, Ukraine

Type of business or sector Higher Educational Institution (Biological and Agricultural Sector)

Education and training

Dates 09.1997–06.2002

Title of qualification awarded The teacher of chemistry, biology, valeology and bases of ecology

Principal subjects/occupational skills covered Biology education. Pedagogics and methodology of secondary education. Teaching methodology of chemistry, biology, valeology and bases of ecology

Name and type of organisation providing education and training Sumy state pedagogical university named after A.S.Makarenka

Level in national or international classification Dipl. Ing. (University)

Dates 11.2003–11.2006

Title of qualification awarded Candidate of Biology Sciences, Post-graduate Education Course "Botany"

Principal subjects/occupational skills covered Botany

Name and type of organisation providing education and training	Sumy National Agrarian University, Ukraine					
Level in national or international classification	PhD in Biological Sciences					
Dates	10.2017–12.2018					
Title of qualification awarded	Ecologist, Teacher of the Higher Educational Establishment					
Principal subjects/occupational skills covered	Information Technology in Ecology, Environmental Inspection, Naturally Resource Potential of Ukraine, Management and West Management					
Name and type of organisation providing education and training	Sumy National Agrarian University, Ukraine					
Level in national or international classification	Dipl. Ing. (University)					
Personal skills and competences	Reliability, loyalty, sociability, energy, purposefulness					
Mother tongue(s)	Ukrainian					
Other language(s)	English, Russian					
Self-assessment	Understanding		Speaking		Writing	
<i>European level (*)</i>	Listening	Reading	Spoken interaction	Spoken production		
English	B2	Upper-Intermediate user	B2	Upper-Intermediate user	B2	Upper-Intermediate user
Russian	C2	Proficient user	C2	Proficient user	C2	Proficient user
	(*) Common European Framework of Reference for Languages					
Social skills and competences	I can work in the team within the framework of international educational and scientific projects.					
Organisational skills and competences	I was responsible for student participation in the various national competitions and student research papers. I was responsible for the organization of some conferences.					
Computer skills and competences	Competent with most Microsoft Office programmes, programs Statistica, Sigma Plot, Harvard Graphics, Kahoot, Zoom etc.					
Artistic skills and competences	-					
Driving licence	Category B (car)					
Additional information:						

<p>Scientific Research Topic and Publications</p>	<ol style="list-style-type: none"> 1. Uliana Karbivska, Andrii Butenko, Maksym Kozak, Vasyl Filon, Mariia Bahorka, Nataliia Yurchenko, Olena Pshychenko, Kateryna Kyrylchuk, Serhii Kharchenko, Ievgenii Kovalenko Dynamics of Productivity of Leguminous Plant Groups during Long-Term Use on Different Nutritional Backgrounds <i>Journal of Ecological Engineering</i>, 2023, 24(6), 190–196 https://doi.org/10.12911/22998993/162778 ISSN 2299–8993, License CC-BY 4.0 (Scopus, Web of Science) 2. Yulian Zlobin, Ihor Kovalenko, Hanna Klymenko, Kateryna Kyrylchuk, Liudmyla Bondarieva, Olena Tykhonova, Inna Zubtsova Vitality Analysis Algorithm in the Study of Plant Individuals and Populations. <i>The Open Agriculture Journal</i>, 2021, 15, 119-129. doi: 10.2174/1874331502115010119 Scopus 3. Kyrylchuk K., Skliar V.G., Tykhonova O., Kobzhev O. Vitality dynamics of populations of some legume species on floodplain meadows of the Psel river basin under grazing and haymaking (Ukraine). <i>Horticulture. Scientific Papers. Series B, Vol. LXV, No. 1, 2021, 406-414. Web of Science</i> 4. Kovalenko I.M., Klymenko G.O., Melnychuk S.D., Skliar Iu.L., Melnyk O.S., Kyrylchuk K.S., Bondarieva L.M., Zubtsova I.V., Yaroshchuk R.A., Zherdetska S.V. (2021). 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. doi: 10.15421/2020_301 Web of Science 5. Tykhonova O., Skliar V., Sherstiuk M., Kyrylchuk K., Butenko A., Bashtovyi M. (2021). Analysis of <i>Setaria glauca</i> (L.) P. Beauv. Population's Vital Parametres in grain Agrophytocenoses. <i>Environmental Research, Engineering and Management</i>, 2021, 77(1), 33–46. doi: 10.5755/j01.erem.77.1.25489 Scopus 6. Skliar V., Kyrylchuk K., Tykhonova O., Bondarieva L., Zhatova, H., Klymenko A., Bashtovyi M., Zubtsova I. (2020). Ontogenetic structure of populations of forest-forming species of the Left-Bank Polissia of Ukraine. <i>Baltic Forestry</i>, 26(1): article id 441. 2. 7. Bondarieva L.M., Kyrylchuk K.S., Skliar V.H., Tykhonova O.M., Zhatova H.O., Bashtovyi M.G. (2019). Population dynamics of the typical meadow species in the conditions of pasture digression in flooded meadows. <i>Ukrainian Journal of Ecology</i>, 9 (2), 204–211.
<p>Membership</p>	<ol style="list-style-type: none"> 1. Secretary of the Sumy branch of the Ukrainian Botanical Association 2. Head of the student scientific group «Biosphere» 3. Editorial Assistant of Bulletin of Sumy National Agrarian University. The series «Agronomy and Biology» (category B). 4. Member of the National Ecological Center of Ukraine. 5. 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)
<p>Internship:</p>	<ol style="list-style-type: none"> 1. International postgraduate practical internship «Internationalization of education. New and innovative teaching methods. Implementation of international educational projects in the EU financial perspective» organized by Collegium Civitas (Warsaw, Poland, 06.06.2022-15.07.2022; 6 credits ECTS – 180 hours) (for pedagogical and research-pedagogical workers of higher education institutions of I-IV levels of accreditation). 2. International professional internship «Innovative educational technologies: European experience and its implementation in the preparation of experts with ecology, tourism and public administration». Scientific fields: Natural Sciences, Humanities and the Art, Social Sciences. (Sucha Beskidzka, Poland, Nr 20/NS/2022; 6 credits ECTS – 180 hours). 3. Professional internship in State Ecological Inspection in the Sumy region (04.04.2022–03.05.2022, Ukraine)
<p>Experience in the field of higher education quality:</p>	<ol style="list-style-type: none"> 1. Member of the project group of the first (Educational Level Bachelor) level of the Educational and Professional Program, specialty 101 Ecology. 2. Member of the project groups of the second (Educational Level Master) level of the Educational and Professional Program, specialty 101 Ecology. 3. Member of the project groups of the third (Doctor of Philosophy) level of the Educational and Scientific Program, specialty 101 Ecology. 4. Guarantor of the Educational and Professional Program of the second level (Educational Level Master, specialty 101 Ecology).
<p>Projects in which participated</p>	<ol style="list-style-type: none"> 1. "Scientific studies of natural forest biogeocenoses of the region regarding the preservation of plant species listed in the Red Book of Ukraine, with the aim of identifying territories that are promising for the further creation of new objects of the nature reserve fund" (state registration number 0120U104244). 2. "Development of projects for the creation of territories and objects of the nature reserve fund and organization of their territory" 3. "Maintenance of the State Cadastre of Territories and Objects of the Nature Reserve Fund" 4. Erasmus+ KA 107 International Credit Mobility 5. As part of cooperation with the Royal Agricultural University (England), participation in the work on the implementation of a joint international new educational program of double diplomas "Sustainable agriculture and food security" on the Master's degree.

