



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **NATALIIA BOROZENETS**
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Fax(es)
E-mail bnataliya3009@gmail.com
Nationality Ukrainian
Date of birth 30.09.1973
Gender female

Current employment / Occupational field **Doctor of Philosophy, Candidate of Pedagogical Sciences, Associate Professor of the Department of Higher Mathematics of the Faculty of Engineering and Technology of the Sumy National Agrarian University.**

Work experience

Dates From September 1995 to August 2005 - assistant of the department of higher mathematics of the Sumy National Agrarian University;
From 09.2005 to 08.2022 - senior lecturer of the department of higher mathematics of the Sumy National Agrarian University. Candidate of Pedagogical Sciences since 2019.

Occupation or position held As of September 2022, he is an associate professor at the Department of Higher Mathematics of the Sumy National Agrarian University. She received the academic title of associate professor of the Department of Higher Mathematics in 2022.

Main activities and responsibilities Educational and scientific activity in the direction of "Professional competence of future agricultural specialists and aspects of its formation in the study of mathematical disciplines"

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

Education and training

Dates 09.1990 - 07.1995
Title of qualification awarded Teacher of mathematics and computer science
Principal subjects/occupational skills covered Mathematics and computer science
Name and type of organisation providing education and training Sumy State Pedagogical Institute named after A.S. Makarenko
Level in national or international classification Teacher of higher mathematics

Dates 09.1995 until now
 Title of qualification awarded Candidate of Pedagogical Sciences
 Principal subjects/occupational skills covered Higher mathematics, probability theory, mathematical statistics
 Name and type of organisation providing education and training Sumy State Pedagogical Institute named after A.S. Makarenko
 Level in national or international classification PhD in Pedagogical Sciences

Personal skills and competences Reliability, loyalty, sociability, energy, purposefulness

Mother tongue(s) Ukrainian

Other language(s) English

Self-assessment <i>European level (*)</i>	Understanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production			
German	A1	Basic User	A1	Basic User	A1	Basic User	A1	Basic User	A1	Basic User

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences I can and I am used to work in the team within the framework of international educational and scientific projects.

Organisational skills and competences I was responsible for the organization of national workshops

Computer skills and competences Is fluent in computer. The competent with most programs.

Artistic skills and competences

Driving licence Category B (car)

Additional information:

- Scientific Research Topic and Publications
1. Borozenets N.S. Research competence of future bachelors in agricultural sciences and aspects of its formation in the study of mathematical disciplines: monograph. Sumy: FOP Tsyoma S.P., 2019. 294 p.
 2. Semenikhina, O., Yurchenko, A., Udovychenko, O., Petruk, V., Borozenets, N., & Nekyslykh, K. (2021). Formation Of Skills To Visualize Of Future Physics Teacher: Results Of The Pedagogical Experiment. *Revista Romaneasca Pentru Educatie Multidimensionala*, 13(2), 476-497. <https://doi.org/10.18662/rrem/13.2/432>.
 3. Drushlyak M., Shishenko I., Borozenets N., Nekyslykh K., Semenikhina O. Computer Probabilistic Models Construction and Analysis of Professional Activity of Their Use by Ukrainian Mathematics Teachers. *44th International Convention on Computers in Education (MIPRO)* (September 27 – October 1, 2021), Opatija, Croatia, 2021, pp. 712-717. http://docs.mipro-proceedings.com/proceedings/mipro_2021_proceedings.pdf
 4. Borozenets N. S. The use of partial search and search methods of learning in the process of studying mathematical disciplines in agricultural higher education institutions. *Scientific Bulletin of Uzhhorod University. Series: "Pedagogy. Social work"*. Issue 1 (50), 2022, pp. 23-27. DOI 10.24144/2524-0609.2022.50.23-26
 5. Borozenets N. The essence and structure of the research competence of bachelors in agricultural sciences in the process of studying mathematical disciplines. *Education. Innovation. Practice*. 2022. Volume 10, No. 7. P. 13-18. DOI: 10.31110/2616-650X-vol10i7-002
 6. Borozenets N. S. Criteria and indicators of the formation of research competence of students of agricultural higher education institutions. *Bulletin of Mykhailo Ostrogradsky KrNU*. 2023, No. 1 (138). P. 120-125. DOI: 10.32782/1995-0519.2023.1.17

Projects Experience:

Annexes