

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **SVITLANA AHADGANOVA**
 E-mail **s.agadzhanova@snau.edu.ua**
 Nationality **Ukrainian**
 Gender **Female**

Current employment / Occupational field

**Head of Cybernetics and Informatics Chair, Sumy National Agrarian University;
 Associate Professor of Cybernetics and Informatics Department, faculty of Economics and
 Management, Sumy National Agrarian University(www.snau.edu.ua)**

Work experience

Dates	09.2012 till now
Occupation or position held	Head of Cybernetics and Informatics Chair
Main activities and responsibilities	Teaching and scientific activity in the sphere of Operating Research, Management Information Systems, Econometrics, DSS(in Ukrainian, English); 54 monographs, 75 articles and thesis; 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.Kondratiieva Str., Sumy, 40021, Ukraine
Type of business or sector	Academic, Agriculture
Dates	09.2001 till 09.2012
Occupation or position held	Associate professor at the Faculty of Economics and Management
Main activities and responsibilities	Teaching and scientific activity in the sphere of GIS, Management Information Systems
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	09.1975 - 06.1979
Title of qualification awarded	Technical Sciences
Principal subjects/occupational skills covered	Applied fluid mechanics
Name and type of organisation providing education and training	Sumy State University, Ukraine
Level in national or international classification	Dipl. Ing. (University)

Dates	11.1992 - 11.1995
Title of qualification awarded	Candidate of Technical Sciences
Principal subjects/occupational skills covered	Applied fluid mechanics
Name and type of organisation providing education and training	Sumy State University, Ukraine
Level in national or international classification	Ph.D. in Technical Sciences
Dates	05.2010 - 07.2010
Title of qualification awarded	Developer of online courses in Moodle environment, Post-graduate Education
Principal subjects/occupational skills covered	Distance learning
Name and type of organisation providing education and training	National Technical University "Kyiv Polytechnic Institute", Ukraine
Level in national or international classification	Certificate of Developer of online courses in Moodle environment
Dates	11.2015 – 12.2015
Title of qualification awarded	Tutor of Distance E-courses, Post-graduate Education
Principal subjects/occupational skills covered	Distance learning
Name and type of organisation providing education and training	National Technical University "Kharkiv Polytechnic Institute", Ukraine
Level in national or international classification	Certificate of Tutor
Dates	06.2018 – 07.2018
Title of qualification awarded	Researcher of e-learning subsystem
Principal subjects/occupational skills covered	Distance learning
Name and type of organisation providing education and training	National Aviation University, Ukraine
Level in national or international classification	Certificate of Researcher
Dates	06.2019 - 08.2019
Title of qualification awarded	Researcher of Information Systems and Technologies
Principal subjects/occupational skills covered	Has successfully learned the program of educational training within the training course Computer Engineering: Information Systems and Technologies
Name and type of organisation providing education and training	Wyższa Szkoła Zarządzania i Administracji w.Opolu
Level in national or international classification	Certificate of Researcher
Dates	08.2024 - 09.2024
Title of qualification awarded	Researcher of Information Systems and Technologies
Principal subjects/occupational skills covered	Has successfully learned the program of educational training within the training course Teaching and research in a contemporary university: trends, challenges, and future directions

Name and type of organisation providing education and training	Bylostok' State Universitu w.Bylostok																																								
Level in national or international classification	Certificate of Researcher																																								
	https://orcid.org/0000-0002-0486-3511 Scopus ID: 57189321290 Google Scholar: https://scholar.google.com.ua/citations?user=tgneZ94AAAAJ&hl=uk																																								
Personal skills and competences	Purposeful, sociable, good organizer, disciplined																																								
Mother tongue(s)	Ukranian																																								
Other language(s)	English																																								
Self-assessment																																									
European level (*)																																									
English																																									
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	(*) Common European Framework of Reference for Languages (A test for confirming the English language proficiency level B2 certificate dated 26.02.2019 issued by Universal Test, candidate number 000509388)																																								
Social skills and competences	Adaptable, competitive, hardworking, industrious, outgoing personality, trustworthy, professional demanding to herself, creativity of mind and good memory, has strong desire and reserves for further development and improvement. Can work in the team within the framework of international educational and scientific projects.																																								
Organisational skills and competences	Tutor of University Distance Learning Centre, member of the All-Ukrainian competition of student research papers jury - Section Informatics and Cybernetics(2017-2021yy) Communication - Deals with internal and external students, colleagues, at all levels via telephone and email, to ensure successful communication via actively listening and probing questions. Problem solving - Resolves in-depth queries in a methodical manner independently and with internal and external colleagues to find appropriate resolutions, efficiencies and high level of quality. Team Player - Enjoys sharing knowledge and encouraging development of others to achieve specific team goals. Planning and organizing - Refined planning and organizational skills that balance work, team support and ad-hoc responsibilities in a timely and professional manner.																																								
Computer skills and competences	Proficient user																																								
Artistic skills and competences	Finished the Ballroom Dancing School.																																								
Scientific Research Topic and Publications	Scientific interests - information systems and technologies, e-learning, distance learning, blended learning problems. I am the author of 85 publications. A wide range of scientific publications in English and Ukrainian languages concerning with e-learning, blended learning, distance learning educational process, information systems and technologies; familiar with Big Data concepts and data analytics tools.																																								
Additional information:	Certified creater of Distance learning courses (certificate, 2018, 2020) Certified Tutor of Distance learning subsystem (certificate, 2021) International internship at Henan Institute of Computer Technologies, People's Republic of China (2024)																																								

- Projects Experience:
1. Coordinator of the Distance learning Centre at the University
 2. The DAAD Project Nr. 57649162 „Support of the digitalization of Ukrainian agricultural universities (2)“ -2023.
 3. Workshop «The use of innovative interactive online modules in teaching» at the Vinnytsia National Agrarian University of Ukraine 24 - 26 May, 2023 in frame of the DAAD Project Nr. 57649162 „Support of the digitalization of Ukrainian agricultural university.
 4. Preparation of a grant application (Erasmus+ program): Rudenko Yu.O., Vyunenکو O.B., Agadzhanova S.V., Agadzhanov-Gonzalez K.H. ERASMUS-JMO-2023-HEI-TCH-RSCH Project topic: "Media Literacy and Information Hygiene: Implementation of European Studies Experience at the University of Natural Sciences of Ukraine". 2022
 5. Preparation of a grant application (Erasmus+ program): Rudenko Yu.O., Agadzhanova S.V., Agadzhanov-Gonzalez K.H. , Stepanova T.M. ERASMUS-JMO-2024-HEI-TCH-RSCH. Your proposal ID is 101175883. project " Implementation of European approaches to the formation of nutritional skills by digital means among the Ukrainian youth ". 2023
 6. Preparation of a grant application (Erasmus+ program): Rudenko Yu.O., Agadzhanova S.V., Agadzhanov-Gonzalez K.H., Batalova A.B., Sytnyk L.G. ERASMUS-JMO-2025-HEI-TCH-RSCH. European Practices for Implementing Information Hygiene Skills Among Rural Populations ID is 101238613. 2024
 7. Preparation of a grant application (Erasmus+ program): Tamarina O.L., Kirichenko T.O., Rideli T.M., Bilokopytov V.I., Agadzhanova S.V. «Methodological Foundations of Digital Literacy for Safe and Effective English Language Learning by University Students: A European Perspective». ERASMUS-JMO-2025-HEI-TCH-RSCH

Annexes

Annex 1

SELECTED ACADEMIC ARTICLES:

1. Information technologies in the educational process as the basis of modern distance learning / **Agadzhanova, S.**, Viunenکو O., Tolbatov, A., Vyganyaylo, S., Tolbatov, V., S., Tolbatov, S. / 2016 Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016 – Lviv-Slavske, 2016. – P. 718–720.
2. Using cloud technologies based on intelligent agent-managers to build personal academic environments in E-learning system / **Agadzhanova, S.**, Tolbatov, A., Viunenکو O., Tolbatova, O. / 2017 2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 – Proceedings – Lviv, 2017. – P. 92–96.
3. Using blockchain technology for E-learning / S.V. Agadzhanova, A.V. Tolbatov, O.B. Viunenکو, V.A. Tolbatov // International scientific-technical magazine – Measuring and computing devices in technological processes. Hmelnytskyi. – 2018. – №1 – P.110-113.
4. VR in Education: Ergonomic Features and Cybersickness / O. Pinchuk, O.Burov, **S.Ahadzhanova**, V. Logvinenko, Y.Dolgikh, T.Kharchenko, O.Hlazunova, A.Shabalin. // Advances in Human Factors in Training, Education, and Learning Sciences/ - Proceedings of the AHFE 2020 Virtual Conference on Human Factors in Training, Education, and Learning Sciences, July 16–20, 2020, USA – P.350 – 355.
5. **Svitlana Ahadzhanova**, Oleksandr Burov, Evgeniy Lavrov, Karen Ahadzhanov-Honsales, Olena Hlazunova, Oleksandr Viunenکو Mental Rotation Ability and Preferences in Vocational Education. In: Russo D., Ahram T., Karwowski W., Di Bucchianico G., Taiar R. (eds) Intelligent Human Systems Integration 2021. IHSI 2021. Advances in Intelligent Systems and Computing, Vol.1322. Springer, Cham, 2021. P. 267-272. URL: https://doi.org/10.1007/978-3-030-68017-6_40
6. O. Pinchuk, O. Burov, **S. Ahadzhanova**, V. Logvinenko, Y. Dolgikh, T. Kharchenko, O. Hlazunova, A. Shabalin VR in Education: Ergonomic Features and Cybersickness. In: Nazir S., Ahram T., Karwowski W. (eds) Advances in Human Factors in Training, Education, and Learning Sciences. AHFE 2020. Advances in Intelligent Systems and Computing. Springer, Cham, 2020. Vol. 1211. URL: https://doi.org/10.1007/978-3-030-50896-8_50
7. Rudenko, Y., **Ahadzhanova, S.**, Ahadzhanov-Honsales, K., Bieliaieva, O., Korovai, A., & Semenikhina, O. (2023). Effective Educational Ukrainian Practices of the Formation of Media Literacy. Y 2023 46th MIPRO ICT and Electronics Convention (MIPRO). IEEE. <https://doi.org/10.23919/mipro57284.2023.10159822>
8. **Ahadzhanova, S.**, Rudenko, Y., Ahadzhanov-Honsales, K., Batalova, A., Bieliaieva, O., Yurchenko, A., & Semenikhina, O. (2024). Modeling the choice of an online course for information hygiene skills using the saaty method. *Informatyka, Automatyka, Pomiary W Gospodarce I Ochronie Środowiska*, 14(2), 127–132. <https://doi.org/10.35784/iapgos.5691>
9. Svitlana Ahadzhanova, Nadia Pasko, Olexander Viunenکو, Yulia Rudenko, Alla Batalova, Yana Dolhikh, Karen Ahadzhanov-Honsales. (2023). Electronic learning as a component of forming an informational educational environment of a higher education institution. *European Science*, 2(sge17-02), 6–103. <https://desymp.promonograph.org/index.php/sge/issue/view/sge17-02>
10. Ahadzhanova S. Electronic learning as a component of forming an informational educational environment of a higher education institution. *Heritage of European science* ‘2023: монографія Karlsruhe, Germany, February, 2023. <https://DOI: 10.30890/2709-2313.2023-17-02-024>.
11. Ahadzhanova S. Improving the system of social services provision using the digital technologies // Sustainable development in the era of digital transformation: challenges and opportunities for management / scientific ed. Nataliya Stoyanets. - Warsaw: RS Global Sp. z O.O., 2025. 289-302 pp. DOI: <https://doi.org/10.31435/rsglobal/062-18>

12. Rudenko Yu.O., Pivtorayko V.V., **Agadzhanova S.V.** Analysis of agronomic data using Orange Data Mining: tools and methods for agribusiness. Digital evolution of modern business: challenges, trends and prospects in the digital economy of Ukraine : collective monograph / edited by A. V. Cherep, I. M. Dashko, Yu. O. Ohrenych, O. H. Cherep. Riga, Latvia : Baltija Publishing, 2025. P.36-48 <http://www.baltijapublishing.lv/omp/index.php/bp/catalog/view/627/16621/35207-1>
13. Rudenko Yu. O., **Agadzhanova S.V.**, Agadzhanova-Gonzalez K. Kh., Batalova A.B. Using interactive tools in the environment of online conferences ZOOM as a way to improve the quality of education of students of higher educational institutions. Science and technology today. Series "Pedagogy". 2024. No. 3 (31). P. 644-654. URL: [https://doi.org/10.52058/2786-6025-2024-3\(31\)](https://doi.org/10.52058/2786-6025-2024-3(31))
14. Rudenko Yu.O., **Agadzhanova S.V.**, Agadzhanov-Gonzalez K.Kh., Batalova A.B., Vyuneneko O.B. ASPECTS OF USING SIMULATION MODELING IN THE FRAMEWORK OF COMPUTER SCIENCES "Science and Technology Today" (Series "Technology") 2024. No. 9(37) 2024. P. 992 DOI: [https://doi.org/10.52058/2786-6025-2024-9\(37\)](https://doi.org/10.52058/2786-6025-2024-9(37)) P.808-817
15. Rudenko, Y., Hu, Z., **Ahadzhanova, S.**, & Pivtoraiko, V. (2025). IT DISCIPLINES IN THE INTERNATIONAL EDUCATIONAL CONTEXT: A COMPARATIVE STUDY OF TEACHING IN UKRAINIAN AND CHINESE UNIVERSITIES: IT DISCIPLINES IN THE INTERNATIONAL EDUCATIONAL CONTEXT: A COMPARATIVE STUDY OF TEACHING IN UKRAINIAN AND CHINESE UNIVERSITIES. Education. Innovation. Practice, 13(7), 121–125. <https://doi.org/10.31110/2616-650X-vol13i7-017>