



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **ANDRII TOLBATOV**
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E-mail andrii.tolbatov@snau.edu.ua; tolbatov@ukr.net
Nationality Ukrainian
Date of birth 16.12.1978
Gender Male

Current employment / Occupational field **Assistant professor of Cybernetics and Informatics chair, Faculty of Economics and Management, Sumy National Agrarian University**

Work experience

Dates 2014 till now
Occupation or position held Assistant professor of Cybernetics and Informatics chair, Faculty of Economics and Management, Sumy National Agrarian University
Main activities and responsibilities Modern issues and developments in the field of information systems and artificial intelligence
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 2003 – 2014
Occupation or position held University instructor
Main activities and responsibilities Teaching and scientific activity in the sphere of Automated Control Systems and Information Technologies
Name and address of employer Sumy State University, 2, Rymaskogo-Korsakova st., Sumy, 40007, Ukraine
Type of business or sector Higher Educational Institution (Technical Sector)

Dates 2001
Occupation or position held Software engineer
Main activities and responsibilities Software development in automated control systems segment
Name and address of employer 'Preobrazovatel', 9, Privokzalna st., Sumy, 40000, Ukraine
Type of business or sector Consulting and development in electricity accounting sector

Education and training

Dates 09.1996-07.2001
Title of qualification awarded System Engineer
Principal subjects/occupational skills covered Science of control systems and automatics

Name and type of organisation providing education and training Sumy State University

Level in national or international classification Specialist

Dates 11.2001–10.2004

Title of qualification awarded Ph.D. in Computer Science

Principal subjects/occupational skills covered Computer Science and Engineering

Name and type of organisation providing education and training Sumy State University

Level in national or international classification Ph.D. in Computer Science

Dates 09.2008–06.2010

Title of qualification awarded Master of business administration

Principal subjects/occupational skills covered Science of MBA

Name and type of organisation providing education and training Sumy State University

Level in national or international classification Master degree

Dates 09.2015–03.2017

Title of qualification awarded Master of law

Principal subjects/occupational skills covered Science of law

Name and type of organisation providing education and training Sumy National Agrarian University

Level in national or international classification Master degree

Dates 09.2017–12.2018

Title of qualification awarded Energy Engineer

Principal subjects/occupational skills covered Science of energy engineering, electrical engineering and electromechanics

Name and type of organisation providing education and training Sumy National Agrarian University

Level in national or international classification Master degree

Personal skills and competences

Reliability, loyalty, sociability, energy, purposefulness

Mother tongue(s) Ukrainian

Other language(s) Russian, English

Self-assessment
European level ()*

English

Russian

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

Social skills and competences	Solid experience in education processes including students preparation for university-local, country-wide and international conferences and workshops.
Organisational skills and competences	Organization of various national and international workshops, conferences and about 20 professional seminars.
Computer skills and competences	Experienced user (advanced level)
Artistic skills and competences	Play guitar
Driving licence	Categories A, A1, B, B1, BE, C, CE, C1, C1E, D, D1, D1E
Additional information:	
Scientific Research Topic and Publications	<ol style="list-style-type: none"> 1. Tolbatov A.V. Information technology of the work complexity optimization for metalworking machinery with flexible logic operations' dynamics analysis / Tolbatov A.V., Tolbatov S.V. Tolbatov V.A. Dobrorodnov O.A. // International scientific-technical magazine - Measuring and computing devices in technological processes. Hmelnytskyi.-2014.-№3 P.132-135. 2. Tolbatov A.V. Methodology of automated control systems development / Tolbatov A.V., Chervyakov V.D., Scherbak T.L. // Visnik, Sumy State University. Technical science series №9(81) 2005, Sumy, Sumy State University, 2005. – P. 124-130. 3. Tolbatov A.V. Sophistical rhythmical model of energy generating equipment load / Tolbatov A.V., Scherbak T.L. // Visnik, National technical university "KhPI". – Kharkiv: "KhPI", - 2005. - №57. – P. 104-112. 4. Tolbatov A.V. Methodology of knowledge base development for autonomic energy generating equipment lifecycle / Tolbatov A.V., Tolbatov V.A. // Visnik, Sumy State University. Technical science series. – 2008. - №1. – P. 140–146. 5. Tolbatov A.V. Method of gas-turbine plant control signals modeling for new information technologies development // Measuring and computing devices in technological processes. Hmelnytskyi.-2015.-№1 P.195-199. 6. Tolbatov A. Information technologies in the educational process as the basis of modern distance learning / Viunenko, O., Tolbatov, A., Vyganyaylo, S., Tolbatov, V., Agadzhanova, 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. 7. Tolbatov A. Using cloud technologies based on intelligent agent-managers to build personal academic environments in E-learning system / Agadzhanova, S., Tolbatov, A., Viunenko, O., Tolbatova, O. / 2017 2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 – Proceedings – Lviv, 2017. – P. 92–96. 8. Tolbatov A. Mathematical models for the distribution of functions between the operators of the computer-integrated flexible manufacturing systems / Lavrov, E., Pasko, N., Krivodub, A., Tolbatov, A. / 2016 Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016 – Lviv-Slavske, 2016. – P. 72–75. 9. Tolbatov A. Data representing and processing in expert information system of professional activity analysis / Tolbatov, A., Zaritskiy, O., Pavlenko, P. / 2016 Modern Problems of Radio Engineering, Telecommunications and Computer Science, Proceedings of the 13th International Conference on TCSET 2016 – Lviv-Slavske, 2016. – P. 831–833. 10. Tolbatov A. Development of adaptation technologies to man-operator in distributed E-learning systems / Lavrov, E., Pasko, N., Barchenko, N., Tolbatov, A. / 2017 2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 – Proceedings – Lviv, 2017. – P. 88–91. 11. Tolbatov A. Cybersecurity of distributed information systems. The minimization of damage caused by errors of operators during group activity / Lavrov, E., Tolbatov, A., Pasko, N., Tolbatov, V. / 2017 2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 – Proceedings – Lviv, 2017. – P. 83–87. 12. Tolbatov A. Ergonomic reserves for improving reliability of data processing in distributed banking systems / Lavrov, E., Tolbatov, A., Pasko, N., Tolbatov, V. / 2017 2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 – Proceedings – Lviv, 2017. – P. 79–82.

13. Tolbatov A. Theoretical bases, methods and technologies of development of the professional activity analytical estimation intellectual systems / Tolbatov, A., Zaritsky, O., Pavlenko, P., Sudic, V., Tolbatova, O., Tolbatov, V., Tolbatov, S., Viunenko, O. / 2017 2nd International Conference on Advanced Information and Communication Technologies, AICT 2017 – Proceedings – Lviv, 2017. – P. 101–104.
14. Tolbatov A. Functional modeling – methodological basis for investigation of business processes at industrial enterprises / A.V. Tolbatov, S.V. Tolbatov, O.O. Tolbatova, S.V. V.A. Tolbatov // International scientific-technical magazine Measuring and computing devices in technological processes. – Khmel'nyts'kyi, 2017. – №3 –P.186–189.
15. Tolbatov A. Business processes management at machine-building enterprise / A.V. Tolbatov, O.O. Tolbatova, I.A. Shekhovtsova, V.A. Tolbatov // International scientific-technical magazine Measuring and computing devices in technological processes. – Khmel'nyts'kyi, 2017. – №4 –P. 119–124.
16. Tolbatov A. Using blockchain technology for E-learning / A.V. Tolbatov, S.V. Agadzhanova, O.B. Viunenko, V.A. Tolbatov // International scientific-technical magazine – Measuring and computing devices in technological processes. Hmel'nuckiyi. – 2018. – №1 – P. 110-113.
17. Tolbatov A. Ergonomic Support for Decision-Making Management of the Chief Information Security Officer / Sergiy Gnatyuk, Nataliia Barchenko, Olena Azarenko, Andrii Tolbatov, Victor Obodiak, Volodymyr Tolbatov / 1st International Conference on Cyber Hygiene and Conflict Management in Global Information Networks (CyberConf 2019) Lviv Ukraine, November 29, 2019. – P. 459–471. – Режим доступу: <http://ceur-ws.org/Vol-2588/>
18. System for monitoring the connection of USB devices for cybersecurity auditing. CEUR International Workshop Proceedings, 2020, CEUR-WS.org, online. P. 733–785.
19. Tolbatov A.V. Organizational and technical aspects of introduction of innovations of organic agriculture and rational land use of the agrarian enterprises / Boginska, L.O., Tolbatov, A.V., Viunenko, O.B., Tolbatov, S.V., Tolbatov, V.A., Butenko, A.O., Davydenko, G.A., Kriuchko, L.V. / Ukrainian Journal of Ecology, 9(2) 2019, 110-118.
20. Method of Improving the Stability of Network Synchronization in Multiservice Macro Networks. CEUR International Workshop Proceedings, 2020, CEUR-WS.org, online. P. 786–797.

Projects Experience: Erasmus+/FAO/EBRR. Students' supervising within Microsoft 'Imagine Cup' program, since 2011.

Annexes