

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **MIKULINA MARYNA**

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Nationality Ukrainian

Date of birth 07.01.1978

Gender Female

Current employment / Occupational field Assistant professor Operation technics Department, Faculty of Engineering-technological, Sumy National Agrarian University

Work experience

Dates 09.2004 till now

Occupation or position held Senior Lecturer (09.2004 – 09.2009);
Assistant professor (09.2009 – 08.2018) at the Economics and management Faculty
Assistant professor (09.2018 – till now) at the Engineering-technological Faculty

Main activities and responsibilities Teaching and research activities in the field of agricultural engineering and transport technologies in road transport

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 09.2016-02.2018

Title of qualification awarded Master of Agricultural and Mechanical Engineering

Principal subjects/occupational skills covered Mechanical engineer

Name and type of organisation providing education and training Sumy Agricultural Institute (meanwhile Sumy National Agrarian University), Ukraine

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

Dates	11.2001 – 11.2004																														
Title of qualification awarded	Candidate in Economic Sciences																														
Principal subjects/occupational skills covered	Financial security of agricultural formations development																														
Name and type of organisation providing education and training	Sumy State Institute (meanwhile Sumy National Agrarian University)																														
Level in national or international classification	PhD in Economic Sciences																														
Dates	09.1996-06.2001																														
Title of qualification awarded	Master of Economics																														
Principal subjects/occupational skills covered	Agricultural Mechanization																														
Name and type of organisation providing education and training	Sumy State Institute (meanwhile Sumy National Agrarian University), Ukraine																														
Level in national or international classification	Dipl. Economics. (University)																														
Personal skills and competences	Reliability, loyalty, sociability, energy, purposefulness																														
Mother tongue(s)	Ukrainian																														
Other language(s)	English																														
Self-assessment																															
European level (*)																															
English	<table><tr><th colspan="4">Understanding</th><th colspan="4">Speaking</th><th colspan="2">Writing</th></tr><tr><th colspan="2">Listening</th><th colspan="2">Reading</th><th colspan="2">Spoken interaction</th><th colspan="2">Spoken production</th><th colspan="2"></th></tr><tr><td>B2</td><td>Basic User</td><td>B2</td><td>Basic User</td><td>B2</td><td>Basic User</td><td>B2</td><td>Basic User</td><td>B2</td><td>Basic User</td></tr></table>	Understanding				Speaking				Writing		Listening		Reading		Spoken interaction		Spoken production				B2	Basic User	B2	Basic User	B2	Basic User	B2	Basic User	B2	Basic User
Understanding				Speaking				Writing																							
Listening		Reading		Spoken interaction		Spoken production																									
B2	Basic User	B2	Basic User	B2	Basic User	B2	Basic User	B2	Basic User																						
Social skills and competences	I can and I am used to work in the team. I'm energetic and enthusiastic about the work I start.																														
Organisational skills and competences	I was responsible for the organization of various workshops, conferences on the engineering-technological faculty.																														
Computer skills and competences	Competent with the most Microsoft Office programmes																														
Driving licence	Category B (car)																														
Additional information:																															
Scientific Research Topic and Publications	Main field of scientific interests are: • analytical studies of technical and operational performance machine aggregates; • analytical studies of kinematic parameters technical means; • methods influence of turning contours on technical and operational indicators use of the combine harvester; • economic diagnostics of agricultural enterprises; • the essence economic security of agricultural formations; • modeling the change in demand for transport services in the field of road transport.																														
Internet links to NPP profiles:	ORCID - https://orcid.org/0000-0002-6918-5192 ; Scopus ID – 57215001313; Web of Science ID - W-6817-2018; Google Scholar - https://scholar.google.com/citations?user=EguPPu4AAAAJ&hl=uk ; Corporate E-mail address - maryna.mikulina@snaeu.edu.ua .																														

The most recent publications are:

1. Mikulina, M., Radchenko, M., Trotsenko, V., Butenko, A., Masyk, I., Bakumenko, O., Butenko, S., Dubovyk, O., (2023): Peculiarities of forming productivity and quality of soft spring wheat varieties. Agriculture and Forestry, 69 (4): . стор. 19-30. DOI: 10.17707/AgricultForest.69.4.02
2. Maryna Mikulina, Yaroslava Hryhoriv, Yevheniia Butenko, Victor Kabanets, Vasyl Filon, Lyudmyla Kriuchko, Liudmyla Bondarieva, Yevhen Yevtushenko, Anton Polyvanyi, Vladyslav Kovalenko. Prospectives of Growing Energy Crops for the Production of Different Types of Biofuel. Ecological Engineering & Environmental Technology 2024, 25(5), 191–197. (Scopus)
3. Марина Мікуліна, Ярослава Григорів, Маргарита Лищенко, Андрій Бутенко, Валентина Нечипоренко, Вікторія Макарова, Марія Бахорка, Дмитро Сергійович Тимчук, Ірина Самошкіна, Інна Торяник. «Конкуренто спроможність та переваги *Camelina sativa* на ринку олійних культур». Екологічна інженерія та екологічні технології 24 . 4 (2023): 97-103. (Scopus) doi:10.12912/27197050/161956.
4. Mikulina M.A., Tarelnyk, V.B., Gaponova, O., Tarel'nyk, N., Dumanchuk, M.Yu., Maifat, M.M., Kozin, V.M. Surface Properties of High-Strength Cast Iron Parts with Wear-Resistant Composite Coatings Synthesized by Electrospark Alloying Method. Pt. 2. Investigation of the Structure and Microhardness of the Treated Cast-Iron Surfaces (2025) Metallofizika i Noveishie Tekhnologii, 47 (7), pp. 717 - 736. DOI: 10.15407/mfint.47.07.0717
5. V.B. Tarelnyk, O.P. Haponova, Ie.V. Konoplianchenko, N.V. Tarelnyk, S.G. Bondarev, and M.O. Mikulina, Improving the Quality Parameters of Steel Surfaces by Combined Electrospark Carburizing Technologies. Pt. 2. Mathematical Models for Controlling the Properties of Metal Surfaces, Progress in Physics of Metals, 27, No. 3: 496–543 (2026) DOI: <https://doi.org/10.15407/ufm.27.03.494>
6. V.B. Tarelnyk, O.P. Haponova, N.V. Tarelnyk, Ie.V. Konoplianchenko, M. A. Mikulina, and V.V. Postolatii, Improving the Quality Parameters of Steel Surfaces by Combined Electrospark Carburizing Technologies. Pt. 1. Properties of Metal Surfaces, Progress in Physics of Metals, 27, No. 2: 304–346 (2026) Q2DOI: <https://doi.org/10.15407/ufm.27.01.304>

