



Europass Curriculum Vitae



Personal information

First name(s) /
Surname(s) Nataliia Tarelnyk

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Nationality Ukrainian

Date of birth 27.03.1986

Gender -

**Current employment
/ Occupational field** Assistant Professor of the Design Engineering Systems Department,
Sumy National Agrarian University

Work experience

Dates 2008 - 2013

Occupation or position
held University researcher;

Main activities and
responsibilities Teaching and scientific activity in the sphere of Mechanical Engineering

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

Type of business or sector Higher Educational Institution (Mechanical Engineering Sector)

Dates 2013 till now

Occupation or position
held University researcher;
Assistant professor at the Department of Projection of Technical Systems

Main activities and
responsibilities Teaching and scientific activity

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

Type of business or sector Higher Educational Institution (Mechanical Engineering Sector)

Education and training

Dates	2003 - 2009
Title of qualification awarded	Mechanical Engineer
Principal subjects/occupational skills covered	Mechanization of agriculture
Name and type of organisation providing education and training	Sumy National Agrarian University, 160 H.Kondratiieva Str., Sumy, 40021, Ukraine
Level in national or international classification	Bachelor's degree
Dates	2008-2010
Title of qualification awarded	Mechanical Engineer
Principal subjects/occupational skills covered	Mechanization of agriculture
Name and type of organization providing education and training	Sumy National Agrarian University (University education)
Level in national or international classification	Master's degree
Dates	2008-2009
Title of qualification awarded	Master in Administrative Management (distance Learning)
Principal subjects/occupational skills covered	Administrative Management
Name and type of organization providing education and training	Sumy Regional Institute of Postgraduate Pedagogical Education (University education)
Level in national or international classification	Master's degree
Dates	2009 - 2012
Title of qualification awarded	Post-graduate Education (distance Learning)
Principal subjects/occupational skills covered	Money, finance and credit
Name and type of organisation providing education and training	Sumy National Agrarian University, 160 H.Kondratiieva Str., Sumy, 40021, Ukraine
Level in national or international classification	Dipl. Research Ing. (University)
Dates	2013
Title of qualification awarded	Candidate of Economic Sciences

Principal subjects/occupational skills covered	Money, finance and credit
Name and type of organisation providing education and training	National Scientific Center "Institute of Agrarian Economy", Ukraine
Level in national or international classification	PhD in Economic Sciences

Personal skills and competences

Reliability, sociability, energy, purposefulness

Mother tongue(s) **Ukrainian**

Other language(s) **Russian, English**

Self-assessment

Understanding

Speaking

Writing

European level ()*

Listening

Reading

Spoken interaction

Spoken production

English

A1

Basic User

A1

Basic User

A1

Basic User

A1

Basic User

A1

Basic User

Ukrainian

C2

Proficient user

C2

Proficient user

C2

Proficient user

C2

Proficient user

C2

Proficient user

(*) [Common European Framework of Reference for Languages](http://europa.eu/curriculum/vitae/20060628)

Social skills and competences

Organisational skills and competences

Computer skills and competences Competent with most CAD/CAM/CAE/PDM programs

Artistic skills and competences

Driving licence Category B (car), category A (tractor).

Additional information:

1. Gaponova, O.P.; Tarelnyk, V.B.; Antoszewski, B.; Radek, N.; **Tarelnyk, N.V.**; Kurp, P.; Myslyvchenko, O.M.; Hoffman, J. Technological Features for Controlling Steel Part Quality Parameters by the Method of Electrospark Alloying Using Carburezer Containing Nitrogen—Carbon Components. *Materials* 2022, 15, 6085. <https://doi.org/10.3390/ma1517608521>
2. Gaponova O.P., Antoszewski B, Tarelnyk V.B., Myslyvchenko O.M., Tarelnyk N.V. Analysis of the quality of sulfomolybdenum coatings obtained by electrospark alloying methods, Multidisciplinary Digital Publishing Institute (MDPI), p. 14, (2022).
3. Gaponova O.P., Tarelnyk, V. B., Martsynkovskyy V.S., Konoplianchenko Ie. V., Melnyk V.I., Vlasovets V.M., Kirik G.V., **Tarelnyk N.V.**, Mikulina M.O., Kutakh A.A., Polyvanyi A.D., Mayfat M.M. Combined Electrospark Running-in Coatings of Bronze Parts. Part 3. Tribological Properties, *Metallofizika i Noveishie Tekhnologii*, Volume 43, Issue 10, Pages 1325 – 1334. 2021.
4. Gaponova O.P., Tarelnyk, V. B., Martsynkovskyy V.S., Konoplianchenko, Ie. V., Melnyk V.I., Vlasovets V.M., **Tarelnyk N.V.**, Gerasimenko V.O., Bondarev S.G., Batalova A.B., Kirik G.V., Polyvanyi A.D. Combined electrospark running-in coatings of bronze parts. Part 2. distribution of elements in a surface layer, *Metallofizika i Noveishie Tekhnologii*, Volume 43, Issue 9, Pages 1155 – 1166. 2021.
5. Tarelnyk V.B., Gaponova O.P., Loboda V.B., Konoplyanchenko E.V., Martsynkovskii V.S., Semirnenko Y.I., **Tarelnyk N.V.**, Mikulina M.A., Sarzhanov B.A. Improving Ecological Safety when Forming Wear-Resistant Coatings on the Surfaces of Rotation Body Parts of 12Kh18N10T Steel Using a Combined Technology Based on Electrospark Alloying, *Surface Engineering and Applied Electrochemistry*, 57(2), pp. 173–184, (2021).
6. Tarelnyk V., Hlushkova D., Martsynkovskyy V., Dumanchuk M., Antoszewski B., Kundera C., Konoplianchenko I., **Tarelnyk N.**, Hudkov S., Zahorulko A. Increasing fretting resistance of flexible element pack for rotary machine flexible coupling Part 1. Analysis of the reasons affecting fretting resistance of flexible elements for expansion couplings, *Journal of Physics: Conference Series*, 2021, 1741(1).
7. Tarelnyk N.V. Zastosuvannia mizhnarodnykh standartiv v transportnii haluzi / N.V. Tarelnyk// «Inzheneriia pryrodokorystuvannia»/ Transportni protsesy ahropromyslovoho kompleksu- 2021, № 3 –S. 57-62. (Ukraine).
8. Tarelnyk N.V. Klasyfikatsiia ryzykiv pry vantazhnykh perevezenniakh / N.V. Tarelnyk// Visnyk Vinnytskoho politekhnichnoho instytutu. -2021. - № 4. – S 43-51. (Ukraine).
9. Starikov A.I. Vykorystannia riznykh pidkhodiv do vyrishennia lohistychnykh zadach /, Solarov O.O., Tatsenko O.V, Mikulina M.O., Tarelnyk N.V., // Visnyk Vinnytskoho politekhnichnoho instytutu. -2021. -№ 3. - S. 56-62 doi: <https://doi.org/10.31649/1997-9266-2021-156-3-56-62>. (Ukraine).
10. Tarelnyk N.V. Novyi sposib vidnovlennia znoshenykh poverkhon stalnykh detalei nasosnoho obladnannia atomnykh elektrostantsii / N.V. Tarelnyk // Naukovyi visnyk Ivano-Frankivskoho natsionalnoho tekhnichnoho universytetu nafty i hazu. – 2021. - №2(51) – S.32-39. (Ukraine).
11. Dumanchuk M.Iu., Tarelnyk N.V., Pyrohov V.O. Vdoskonalennia tekhnolohichnykh metodiv zakhystu hnuchkykh elementiv pruzhnykh muft vid fretynh-korozii / M.Iu. Dumanchuk, N.V. Tarelnyk, V.O. Pyrohov // Lutsnyi natsionalnyi tekhnichniy universytet. NAUKOVI NOTATKY Mizhvuzivskyi zbirnyk naukovykh prats (za haluziamy znan «Fyzyko-matematychni nauky» ta «Tekhnichni nauky») - 2022. - № 73. - S. 149 – 156. (Ukraine).

Projects Experience:

Annexes