



# Curriculum Vitae

Nesterovskyi V. A.

## PERSONAL INFORMATION

Nesterovskyi Viktor Antonovych



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🌐 [Personal web page](#)

💬 [Social media](#)

Male | [Date of birth](#) 18/04/1956 | [Nationality](#) Ukraine

<a href="#">Academic Degree (specialty)</a>	Doktor nauk in Geological Sciences (lithology), specialty - 04.00.21 - Lithology
<a href="#">Academic rank</a>	Professor, Senior Researcher
<a href="#">Academic department</a>	Oil and gas geology
<a href="#">Faculty (division) / Institute</a>	Taras Shevchenko National University of Kyiv, Institute of Geology
<a href="#">Pluralism of offices</a>	Director of the Geological Museum

## Courses in the teaching of which participated:

<a href="#">This year</a>	<ol style="list-style-type: none"><li>1. Geochemistry of oil and gas/1-st year Master's degree, 2012-2023 (lectures, laboratory works, seminars)</li><li>2. Petrography and petrophysics of oil and gas reservoir rocks/3-th year Bachelor's degree, 2012-2023 (lectures)</li><li>3. Fundamentals of petroleum geology /2-rd year Bachelor's degree, 2017-2023 (lectures, practical work)</li><li>4. Scientific practicum/2-nd year Master's degree, 2012-2023 (lectures, practical work)</li><li>5. Oil and gas fields and gas storages/1-st year Master's degree, 2012-2024 (lectures, seminars)</li><li>6. Scientific and research practice/2-st year Master's degree, 2024 (educational work)</li><li>7. Educational practice on field research methods/3-rd year Bachelor's degree, 2012-2024 (educational work)</li></ol>
<a href="#">In previous periods</a>	<ol style="list-style-type: none"><li>1. Soil surveying and soil mapping/ 3-rd year Bachelor's degree, 2019-2020 (practical work)</li><li>2. Lithology and petrography / 2nd year Bachelor's degree, 2021-2022, foreign students (lectures)</li><li>3. Technologies of oil and gas field development/4-th year Bachelor's degree, 2018-2020 (lectures)</li><li>4. Geological bases of hydrocarbon field development/1-st year Master's degree, 2017-2019 (lectures)</li><li>5. Gemmology/3-rd year Bachelor's and Specialist's degree, 2000-2013 (lectures, laboratory works)</li><li>6. Examination of precious and ornamental stones/1-st year Master's degree, 2007-2013 (lectures, laboratory works)</li><li>7. Artistic processing and design of natural stones/1-st year Master's degree, 2001-2013 (lectures, laboratory works)</li></ol>

	<p>8. Mineralogy/1-st and 2-nd years Bachelor's and Specialist's degree, 2006-2008 (lectures, laboratory works)</p> <p>9. Crystallography/1-st year Bachelor's and Specialist's degree, 1997-2003 (lectures, laboratory works)</p> <p>10. Petrography/3-rd year Bachelor's and Specialist's degree, 1995-2001 (lectures, laboratory works)</p> <p>11. Lithology/4-th year Bachelor's and Specialist's degree, 1996-2005 (lectures, laboratory works)</p> <p>12. Facies and facial analysis/5-th year Specialist's degree, 1996-1998 (lectures, laboratory works)</p> <p>13. Lithology of oil and gas reservoirs/1-st year Master's degree, 2014-2018 (lectures, seminars)</p> <p>14. Crystal optics/2-nd year Bachelor's degree, 1997-2001 (lectures, laboratory works)</p> <p>15. Mineralogy and crystallography/1-st and 2-nd years Bachelor's degree, 1997-2003 (lectures, laboratory works)</p> <p>16. Mineralogy and petrography/2-nd year Specialist's degree, 1996-2000 (lectures, laboratory works)</p> <p>17. Oil and gas of shale rocks, consolidated reservoirs, coalbed methane/ 1-st year Master's degree, 2019-2022 (lectures)</p>
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#### EXPERIENCE OF SCIENTIFIC AND PEDAGOGICAL WORK

Duration	Stage (description)
since October 2010	Professor of the department of oil and gas geology of the Institute of Geology, Director of the Geological Museum of the Taras Shevchenko National University of Kyiv Institute of Geology Ukraine, 03022, Kyiv, 90 Vasylykivska str. <a href="http://www.geol.univ.kiev.ua">http://www.geol.univ.kiev.ua</a> Professor Education
from September 1996 to September 2010	Docent, Professor of the department of mineralogy, geochemistry, and petrography and Director of the Geological Museum of the Taras Shevchenko National University of Kyiv Institute of Geology Ukraine, 03022, Kyiv, 90 Vasylykivska str. <a href="http://www.geol.univ.kiev.ua">http://www.geol.univ.kiev.ua</a> Professor Education
from November 1987 to August 1996	Senior Researcher of the division of marine geology of the National Academy of Sciences, Ukraine, 01601, Kyiv, 55B Olesia Honchara str.

#### TRAINING

Duration	Stage (description)
29.03.2022-05.05.22	Institute of Geological Sciences of the National Academy of Sciences, advanced training "Peculiarities of genesis and consolidation of OR in sedimentary formations", Kyiv, (Certificate №22.06-02)
January 2022	Taras Shevchenko National University, courses for improving pedagogical skills, Kyiv, (Certificate №200-22)
11.09.2019-22.09.2019	Tutkovsky Institute, "Practice of economic evaluation of prospecting projects and interpretation of risk maps of oil and gas structures (play)" (Certificate №333)
29.07.2015-22.08.2015	British Council and Royal Dutch Shell PLC, United Kingdom, London, "Shale Gas, Development Communication" (Certificate, 08/22/2015)
2011	Awarded the academic title – Professor of "Geology of Oil and Gas"
2006	Obtaining a Doctoral thesis on specialty 04.00.21 - lithology, on the topic "Geology and gemological assessment of gem raw materials of sedimentary complexes of Ukraine"
2001-2004	Taras Shevchenko National University Doctoral studies

1995	Awarded the academic title of Senior Researcher in "General and Regional Geology"
1987	Obtaining a Kandidat nauk thesis on the specialty 04.00.01 - General and Regional Geology, on the topic "Geology and genesis of iron ore indented syndines of the Kerch Peninsula"
1984-1987	Institute of Geology of the National Academy of Sciences of Ukraine, Postgraduate studies
1979-1984	Taras Shevchenko National University, qualified as a geological engineer
1973-1979	Kyiv Geological Exploration College, qualified as an electrician

## PERSONAL SKILLS

Name	Level (description)
Native language	Ukrainian, Belarusian, Russian
Foreign Language 1	French (B1/B2)
Communication & Management skills	Organizing numerous seminars, excursions at the Geological Museum of NASU and the Geological Museum of KNU, scientific-geological expeditions and scientific projects in NASU and Taras Shevchenko National University of Kyiv, working with students
Computer skills	Information Processing: Basic Fundamentals of GIS "K-MIN" - GEOLOGISTS, 20/10/2011.
Other	Skills in managing the museum of geological and mineralogical type, in creation and evaluation of collections, gemologists, non-metallic raw materials specialist
Areas of professional interest	Mineralogy, Gemmology, Marine geology, and Lithology, Oil and gas geology and geochemistry

## ADDITIONAL INFORMATION

Name	(Titles of publications, presentations, projects, conferences, seminars, naming of awards, membership in academies, professional and scientific associations, etc.)
Publications	<p>Author of more than 230 scientific works.</p> <p>Main since 2023-2017:</p> <ol style="list-style-type: none"> <li>Derevska K.I.Nesterovskyi V.A.Rudenko K.V.Liventseva H.A. <b>(2023)</b> Prospects for cooperation between geological museums of Ukraine and Spain. Geological Journal (Ukraine). 2023. No 3 (384). 148–155. <a href="https://doi.org/10.30836/igs.1025-6814.2023.3.282563">https://doi.org/10.30836/igs.1025-6814.2023.3.282563</a></li> <li>Tarnovetskyi, A., Nesterovskyi, V., Deiak, M. <b>(2022)</b> Approaches to the creation of an algorithm for building a genetic beach sediments model of the North-Western part of the Black Sea//16th International Conference Monitoring of Geological Processes and Ecological Condition of the Environment, Nov 2022, Volume 2022, p.1 - 5 <a href="https://doi.org/10.3997/2214-4609.2022580202">https://doi.org/10.3997/2214-4609.2022580202</a></li> <li>Volodarets-Urbanovych, Yaroslav V. Nesterovskyi, Viktor A. <b>(2022)</b> AMBER BEADS FROM SLAVIC EARLY MEDIEVAL SITES: ANALYSIS OF THE SOURCE BASE. Arheologia (Kyiv) ,2022, (3), 32–57 DOI 10.15407/arheologia2022.03.032</li> <li>Derevska, Kateryna I., Nesterovskyi, Victor A.; Manyuk, Volodymyr V.; Rudenko, <b>(2022)</b> Analysis and assessment of the environmental situation within Muromets Island (Kyiv) Journal of Geology, Geography and Geoecology Volume31, p.413-426 DOI: <a href="https://doi.org/10.15421/112238">https://doi.org/10.15421/112238</a></li> <li>Nesterovskyi, V., Deiak, M., Tarnovetskyi, A. <b>(2022)</b> Lithological and mineralogical composition of accumulative-beach sediments of the Danube-Dniester segment of the Black Sea. Visnyk of Taras Shevchenko National University of Kyiv (2022) Geology, 2 (97), pp. 5-13. <a href="http://doi.org/10.17721/1728-2713.97.01">http://doi.org/10.17721/1728-2713.97.01</a></li> <li>Nesterovskyi V.A., Hryshchenko N.O., Deyak M.A. <b>(2022)</b> Genetic model of mud volcanism of the Kerch Peninsula (scientific and applied aspects) // Geology and minerals of the World Ocean., No. 1, 2022.- S.57-74. <a href="https://doi.org/10.15407/gpimo2021.01.057">https://doi.org/10.15407/gpimo2021.01.057</a>.</li> <li>Tarnovetskyi A.; Nesterovskyi V.; <b>(2021)</b> Methodological aspects of using information technologies in revealing the genesis and composition of modern accumulative-beach deposits in the north-western part of the Black Sea/Conference Proceedings, Geoinformatics, May 2021, Volume 2021, p.1 - 6. DOI: <a href="https://doi.org/10.3997/2214-4609.20215521110">https://doi.org/10.3997/2214-4609.20215521110</a></li> </ol>

8. Geleta O.L., Nesterovskiy V.A., Surova V.M. **(2021)** Gemological characteristics of jasper varieties of the Ukrainian shield // Precious and decorative stones No. 1 (103), 2021.- C.6-11. DOI: [https://doi.org/10.53056/2020-1\(103\)-3](https://doi.org/10.53056/2020-1(103)-3)
9. Taranenko S. P., Nesterovskiy V.A., Makhota O. O. **(2021)** Interdisciplinary study of stones as a building material in the research of monumental buildings of the princely era // Precious and decorative stones. - 2021. - No. 2. - P. 7-13. DOI: [https://doi.org/10.53036/2021-2\(104\)-2](https://doi.org/10.53036/2021-2(104)-2).
10. Kutsevol M.L., Nesterovskiy V.A. **(2021)** Basics of general mineralogy: Study guide - NTU "Dniprovsk Polytechnic", 2021.-145p. ISBN 978-966-350-750-7.
11. Nesterovskiy V.A. **(2020)** Unikalnyy promyshlenno-geneticheskyy tip osadochnykh mestorozhdeniy //Geologiya i korisni kopalini svitovogo okeanu.. T. 16. № 1(59).- 2020.- 54-68pp.[rus] <https://doi.org/10.15407/gpimo2020.01.054>
12. Kalinin I.V. Vmist ioniv karbonatno-kaltsiievoi rivnovazhnoi systemy v pytnykh pidzemnykh vodakh Kyivskoi oblasti / Kalinin I.V., Bohatyrenko V.A., Bilenko M.A., Nesterovskiy V.A., Yevdokymenko V.O. // Dop. NAN Ukrainy, № 6, **2020**, Khimiia.- 61-73pp. [ukr]
13. Nesterovskiy V. **(2020)** Toksychni i potentsiino toksychni elementy u vuhilli plasta C8H1 shakhty «Blahodatna» Pavlohradsko-Petropavlivskoho heoloho-promyslovoho raionu / Nesterovskiy V., Ishkov V., Kozii Ye. // Visnyk KNU, serii heol., №1(88).- 2020.- 17-24pp. [ukr] <https://doi.org/10.17721/1728-2713.88.03>
14. Kuchynska O., Nesterovskiy V., Starenkiy O., Tsyhaniuk Yu.**(2020)** Nezakonne vydobuvannya burshtynu ta zakhody borotby z nym // Visnyk KNU, serii heol., vyp. 3(90).- 2020.- 17-24pp. [ukr]
15. Derevska K., Nesterovskiy V., Isaiev S., Kozhenevskiy S., Rudenko K. **(2020)** Ovrutskiy kvartsyt – holovnyi budivelno-dekoratyvnyi material Kyivskoi Rusi /// Koshtovne ta dekoratyvne kaminnia, № 1(99), 2020.- 12-17pp. [ukr] [www.gems.org.ua](http://www.gems.org.ua)
16. Nesterovskiy V., Trykolenko S. **(2020)** Stanovlennia koralovykh prykras v ukrainskii kulturnii tradytsii // Koshtovne ta dekoratyvne kaminnia, № 1(99), 2020.- 22-27pp. [ukr] [www.gems.org.ua](http://www.gems.org.ua)
17. Nesterovskiy V.A., Drozd T.I. **(2020)** Koshtovne kaminnia v litorapii // Koshtovne ta dekoratyvne kaminnia, № 3(101), 2020.- 24-28pp. [ukr] [www.gems.org.ua](http://www.gems.org.ua)
18. Heleta O.L., Nesterovskiy V.A.**(2020)** Yashma ta yii dekoratyvni riznovydy // Koshtovne ta dekoratyvne kaminnia, № 3(101), 2020.- 7-16pp. [ukr] [www.gems.org.ua](http://www.gems.org.ua)
19. V.A. Nesterovskiy, V.V. Perekheida, O.L. Shevchenko. **(2020)** Domestic geological tourism – a source of income for local communities and one of the areas of development of geological education // Monitoring 2020: 14-th International Scientific Conference on «Monitoring of Geological Processes and Ecological Condition of the Environment», EAGE; Kyiv; Ukraine; 10 November 2020 from 13 November 2020; [58] [Poster], 1-5pp.
20. Zhurukhina O. Nesterovskiy V.A. **(2020)** Davnoruski prykrasy z koshtovnoho kaminnia za arkhelohichnymy doslidzhenniamy Kyieva ta okolyts (hrupa kremnezemu). // Opus Mixtum, №8.- 2020.- 46-53pp. [ukr]
21. El. Albani Y., E. Soldatenko, M. Ruzina, V. Nesterovskiy, C. Fontaine, J-L. Paquette, A. Meunier, M. Ovtcharova.**(2019)** Precise U-Pb age constrains on the Ediacaran biota in Podolia, East European Platform // Scientific Reports. Vol. 9. -p. 1-13. – 2019.
22. E. Soldatenko., El. Albani, C. Fontaine, V. Nesterovskiy, M. Ruzina. **(2019)** Neoproterozoic microbially-induced sedimentary structures (MISS) from Ediacaran Podillya Basin, Ukraine: mineralogical particularity and paleoenvironmental application // Journal of Geology, Geography and Geoecology. 2019. Vol. 28. -p. 554-561.
23. Ohar V.V., Nesterovskiy V.A. **(2019)** Kryterii ekspertnoi otsinky zrazkiv i koleksii vykopnykh koraliv i hubok // Koshtovne ta dekoratyvne kaminnia. №2 (96), 2019. – 16-22pp. [ukr] [www.gems.org.ua](http://www.gems.org.ua)
24. V.A. Nesterovsky, A.I. Martyshyn, A.M., Chupryna. **(2018)** New biocenosis of Vendian (Ediacaran) sedimentation basin of Podilia (Ukraine) // Geology, Geography and Geoecology. – 2018. – 27(1). – P.95-107. <https://doi:10.15421/111835>
25. Nesterovskiy V.A., Dzenaladze O.S., Horbanenko S.A., Andreiev O.V. **(2018)** “Rumiana” dlia nebizhchykiv (rezultaty doslidzhennia mineralnykh artefaktiv iz pokhovan Zolotoi Balky) // Arkheolohiia i davnia istoriia Ukrainy. – 2018. Vyp. 3 (28). – 159-167pp. [ukr]
26. Horbanenko S.A.,Nesterovskiy V.A., Hopko T.Iu., Dzenaladze O.S., Kovalchuk O.M., Panikarskiy A.V., Serheieva M.S.**(2018)** Namysto Velbarskoi kultury z Khrinnykiv // Arkheolohiia. – 2018, №2. – 77-

	<p>93pp.[ukr]</p> <p>27. D. Charnyi, O. Shevchenko, V. Nesterovskyi (2018) Sklad i vlastyvoli mineralnykh novoutvoren na filtratsiinomu substrati pry ochyshchenni pidzemnykh vod vid zaliza i marhantsiu / D. Charnyi, O. Shevchenko, V. Nesterovskyi //Visn. KNU, №4(83), 2018.- 84-90pp. [ukr]</p> <p>28. Martyshyn A.I., Nesterovskyi V.A., Ohar V.V. (2017) Pidkhody do ekspertyzy fosylii neoproterozoiu Ukrainy // Koshtovne ta dekoratyvne kaminnia №1(87).- 2017.- 17-21pp. [ukr] <a href="http://www.gems.org.ua">www.gems.org.ua</a></p> <p>29. Nesterovskyi V.A. Stratyhrafichni rivni chornoslantsevnykh utvoren v endu Prydnistrovskoho Podillia / Nesterovskyi V.A., Chuprina A.M., Ruzina M.V., Soldatenko Ye.V. // Nauk. visn. NHU, №3.- 2017.- 12-19pp. [ukr]</p> <p>30. Nesterovskyi V.A. Tekhnolohiia obrobky burshtynu u davnoruskyi chas /Nesterovskyi V.A., Zhurukhina O.Iu. // Arkheolohiia: doslidzhennia, eksperymenty, rekonstruktsiia. Vyp. 1(22).- K.- 2017.- 310-316pp. [ukr]</p>
Manuals	<ul style="list-style-type: none"> <li>• V.A. Bohatyrenko. Khimiia Zemli. Laboratornyi praktykum. Modul 1: «Khimiia litosfery» / V.A. Bohatyrenko, I.B. Chornyi, V.A. Nesterovskyi. – K.: NPU imeni M.P. Drahomanova, 2019. - 121p.</li> <li>• V.A. Bohatyrenko. Khimiia Zemli. Laboratornyi praktykum. Modul 2: «Khimiia hruntiv» / V.A. Bohatyrenko, I.B. Chornyi, V.A. Nesterovskyi. – K.: NPU imeni M.P. Drahomanova, 2019. - 106p.</li> <li>• O.M. Karpenko, V.A. Nesterovskyi, M.D. Krochak. Nafta i haz slantsevnykh porid, ushchilnenykh kolektoriv, metan vuhilnykh baseiniv. –K.: Tov. «Pidpriemstvo VI EN Ei»: 2016. - 48p.</li> <li>• V.A. Bohatyrenko. Khimiia Zemli / V.A. Bohatyrenko, I.B. Chornyi, V.A. Nesterovskyi. – K.: Kondor-Vydavnytstvo, 2015. – 568p.</li> <li>• V.A. Nesterovskyi. Osnovy mineralohii ta petrohrafii. Pidruchnyk / V.A. Nesterovskyi, S.Iu. Bortnyk, N.M. Pohorilchuk, O.V. Kovtoniuk. – K.: VPTs «Kyivskyi universytet», 2011. – 448p.</li> <li>• V.F. Hrinchenko. Krystalohrafiia. Navchalnyi posibnyk iz dystsyplyny «Mineralohiia z osnovamy krystalohrafii» / V.F. Hrinchenko. V.A. Nesterovskyi, I.V. Kvasnytsia. – K.: VPTs «Kyivskyi universytet», 2011. – 205p.</li> <li>• O.V. Mytrokhin. Krystalooptychni metody doslidzhennia mineraliv u prozorykh shlifakh. Navchalnyi posibnyk / O.V. Mytrokhin, V.A. Nesterovskyi. – K.: VPTs «Kyivskyi universytet», 2006. – 49p.</li> <li>• V.A. Nesterovskyi. Diahnostyka samotsvitiv. Navchalnyi posibnyk z kursu «Hemolohiia ta vyrobne kaminnia Ukrainy». – K.: VPTs «Kyivskyi universytet», 2004. – 65p.</li> </ul>
Projects	<ul style="list-style-type: none"> <li>• Lithological and mineralogical composition of accumulative coastal-marine sediments of the Black Sea of Ukraine (2019-2023)</li> <li>• Methodology of expert assessment of museum collections of minerals and fossils (2016-2018)</li> <li>• Lithological and mineralogical breccia composition of mud volcanoes of Kerch-Taman region (2014-2018)</li> <li>• Analysis of international practice in the field of gemology and jewelry, the creation of a new classification of precious and ornamental stones in accordance with international rules and standards (2017)</li> <li>• Lithological and mineralogical composition of powdery breccias of mud volcanoes of Kerch-Taman region (2013-2014)</li> <li>• Anthropogenic mineral genesis within the Crimea and the water area of the Black and Azov Seas (2009-2013)</li> <li>• Productive formations of precious stones of Ukraine (2000-2005)</li> <li>• New colored stones of Ukraine and their application in the national economy (1995-2000)</li> <li>• Amber of Ukraine (1993-1995)</li> </ul>
Conferences	<ul style="list-style-type: none"> <li>• VIII International scientific – practical conference «Subsoil use in Ukraine. Prospects for investment», october, 2023, Lviv.</li> <li>• Ukrainian Conference with International Participation: “Chemistry, Physics and Technology of Surfaces” october, 2023, Kyiv.</li> <li>• XVII International Scientific Conference “Monitoring of Geological Processes and Ecological Condition of the Environment”, 7–10 November 2023, Kyiv.</li> <li>• XVI International Scientific Conference “Monitoring of Geological Processes and Ecological Condition of the Environment”, 15–18 November 2022, Kyiv.</li> <li>• Conference Proceedings, Geoinformatics, May, 2021, Kyiv.</li> <li>• 10th scientific and practical conference "Mineral and raw material wealth of Ukraine: ways of optimal use", Khoroshiv, 2021</li> <li>• 5th International scientific and practical conference "Actual problems of Earth sciences: use of</li> </ul>

	<p>natural resources and preservation of the environment", Brest, September 27-29, 2021</p> <ul style="list-style-type: none"> <li>• Monitoring 2020: 14-th International Scientific Conference on «Monitoring of Geological Processes and Ecological Condition of the Environment», EAGE; Kyiv; Ukraine; 10 November 2020 from 13 November 2020</li> <li>• Modern Technologies and Features of Natural Stone Extraction, Processing and Use (2017, 2018, 2019, 2020)</li> <li>• GREGO-2017 within the Rakota days</li> </ul>
Seminars	Methodists of Scientific Departments of the Earth Sciences of the MASU, Kyiv,27/11/2019
Awards	<p>Gratitude of the Rector of Taras Shevchenko National University of Kyiv (2019)</p> <p>Gratitude of the Director of the Institute of Archeology of the National Academy of Sciences of Ukraine (2019)</p> <p>Diploma of the Rector of the Taras Shevchenko National University of Kyiv (2018)</p> <p>Gratitude of the Department of Education and Science of the Kyiv Regional State Administration (2015, 2016, 2019,2020)</p> <p>Gratitude of the Ministry of Education and Science of the National Center "Small Academy of Sciences of Ukraine" (2019, 2020)</p> <p>Gratitude of the director of the Kaliningrad regional museum of amber (2015)</p> <p>Gratitude of the Rector of Karaganda State Technical University (2012)</p>
Membership	Ukrainian Association of Geologists, Mineralogical Society of Ukraine
Link	
Citation	
Courses	Second Kyiv City State Courses of Foreign Languages, 1985
Certificates	

## ANNEX

Name	Links
Diplomas	
Certificates	
Publications	
Projects	
Research	