Curriculum Vitae *V. Onyshchuk*



Viktor Onyshchuk

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Sex Male | Date of birth 12/01/1984 | Citizenship Ukraine

Scientific degree (degree, specialty)	Candidate of Geological Sciences, Geophysics
Academic status	Docent
Position	Head of Department
Department	Department of Geophysics
Faculty/institute	Institute of Geology

ACADEMIC DISCIPLINES IN THE TEACHING OF WHICH I PARTICIPATED:

This year	– Interpretation of electrometry data – Nearsurface geophysics – Modeling of mineral deposits – Geophysical monitoring of geological media – Physics of Earth – Machine Learning in Geoscience
Previous years	– Electrometry – Operation systems and computer networks – Modeling of mineral deposits – Modeling of geophysical parameters – Information technologies in geophysics – Information technologies – Geoinformatics – Geological interpretation of geophysical data – Modeling of oil and gas potential of sedimentary basins of Ukraine – Research workshop

EXPERIENCE

Period	Stage (description)
01.2020 – currently	Head of Department of Geophysics
	Taras Shevchenko National University of Kyiv, Institute of Geology, 90 Vasylkivska str., Kyiv, 03022, Ukraine
	Teaching, Research
	Field of activity or sector Education / Science
07.2018 – 07.2021	Associate Professor of Department of Geophysics
	Taras Shevchenko National University of Kyiv, Institute of Geology, 90 Vasylkivska str., Kyiv, 03022, Ukraine
	Teaching, Research
	Field of activity or sector Education / Science

09.2011 – 06.2018	Assistant Professor of Department of Geoinformatics
	Taras Shevchenko National University of Kyiv, Institute of Geology, 90 Vasylkivska str., Kyiv, 03022, Ukraine
	Teaching, Research
	Field of activity or sector Education / Science
02.2011 – 08.2011	Junior research scientist of the Theoretical and Applied Geophysics Research Laboratory
	Taras Shevchenko National University of Kyiv, Institute of Geology, 90 Vasylkivska str., Kyiv, 03022, Ukraine
	Research
	Field of activity or sector Education / Science
04.2004 – 09.2017	Technical and engineering positions
	ТОВ «Екогазцентр», ТОВ «ТІК», ТОВ «КЛААДСТРОЙ», ТОВ «УКРПРОІФНЖИНІРИНГ»
	Nearsurface geophysics (took part in numerous researches of natural gas underground transmission pipeline systems through electrical methods)
	Field of activity or sector Gas pipeline system of Ukraine

EDUCATION AND TRAINING

Period	Stage (description)
2007 – 2010	Taras Shevchenko National University of Kyiv
	PhD in Geology (Geophysics)
2005 – 2007	04.00.22 – Geophysics. Dissertation title: "Geophysical Investigations of the Upper Part of the Geological Section in the Study of Manmade Pollution of the Environment"
	Taras Shevchenko National University of Kyiv
	Master Degree in Geophysics
2001 – 2005	Taras Shevchenko National University of Kyiv
	Bachelor Degree in Geology

PERSONAL SKILLS

Title	Description
Native language	Ukrainian
Foreign language 1	English
Foreign language 2	Russian
Communication competence	Good communication skills were gained while working as a teacher and curator of academic groups. The formation of communicative qualities is facilitated by constant participation in international scientific conferences both as a participant and in the administrative part.
Organizational / managerial competence	Interaction with administrative, planning, financial and economic departments of the Taras Shevchenko National University (2016-2019). 01.2020 - 12.2020 - Acting Head of the Department of Geophysics.
Digital competencies	Information processing: digital processing and interpretation of laboratory and field geophysical research data. Communication: work with students in the Google Classroom environment to improve communication and feedback with students. Content creation (programs, sites): creation and filling of the specialized site of the Department of Geophysics (http://geophys.knu.ua/)
Other computer skills	– Petrel, PetroMOD; – Surfer, ArcGIS, ArcView; – MS Word, Excel, PowerPoint, Photoshop, CorelDRAW, Total Commander, MathCAD; – Windows 10, 11, Linux Ubuntu, Computer networks; – AutoCAD; – HTML, CSS

Professional skills (not mentioned before)	Application of geophysical methods in solving problems of engineering and ecological geology
Areas of professional interest	– Petrophysics – Experimental and applied geophysics – Geosciences – Modelling – Experimentation – Environmental investigations – Electrical methods – Investigations of natural gas underground transmission pipelines

ADDITIONAL INFORMATION

Title	(publications, projects, conferences, seminars, membership in academies, professional and scientific associations, etc.)
Publications	Co-author more than 100 publications, among them 4 text book, 3 methodical works, 46 publications , that are included to Scopus and 24 articles – Web of Science Core Collection. Took part in 30 international scientific conferences. ORCID: 0000-0002-2301-2202 Scopus Author ID: 56084529900, ResearcherID: I-2351-2018, Google Scholar: QrBX90wAAAAJ
Conferences	19th International Scientific Conference: Monitoring of Geological Processes and Ecological Condition of the Environment, 20-24 April 2026, Kyiv, Ukraine. 18th International Scientific Conference: Monitoring of Geological Processes and Ecological Condition of the Environment, 14-17 April 2025, Kyiv, Ukraine. 17th International Scientific Conference: Monitoring of Geological Processes and Ecological Condition of the Environment, 7-10 November 2023, Kyiv, Ukraine. International Conference of Young Professionals «GeoTerrace-2024», 07-10 October 2024, Lviv, Ukraine. XX International Conference; Geoinformatics: Theoretical and Applied Aspects, 2021 May 10-14, Kyiv, Ukraine. Third EAGE Workshop on assessment of landslide hazards and impact on communities. 2021 September 20-23 Odessa, Ukraine. Near Surface Geophysics 2020, 26th European Meeting of Environmental and Engineering Geophysics, Dec 2020, The Netherlands.
Awards	Certificate of Appreciation from the Ministry of Education and Science of Ukraine (2026) Honorary Award of the Ukrainian Association of Geologists (2024) Rector's Commendation (2023, 2022, 2019) Diploma Best Lecturer of the Institute of Geology of the Taras Shevchenko National University of Kyiv in the 2019-2020 academic year (2020) Certificate of Appreciation from the State Service of Geology and Subsoil of Ukraine (2019)
Membership in organizations	The European Association of Geoscientists and Engineers (EAGE) The Ukrainian Association of Geologists (UAG)
Cirtificates	– 03.11.2025 - 30.01.2026Subbotin Institute of Geophysics of National Academy of Sciences of Ukraine, 6 credits ECTS (180 hours) – Erasmus+ 24.03.2025 - 28.03.2025 Ecole Nationale Supérieure de Géologie (ENSG) of University of Lorraine (France), 2 credits ECTS (25 hours); – Erasmus+ 02.06.2025 - 05.03.2025 Jean Monnet Module (online) "Project management for EU urban transformation in the context of climate change and energy transition" (101126659-PM4U-ERASMUS-JMO-2023-HEI-TCH-RSCH), 1.5 credits ECTS; – SoftServe «Tech Summer for Educators: Big Data Edition» 07 July 2025 - 28 August 2025 (UR № 26378/2025), 2 credits ECTS;

	– «KNU Teach Week» 18.01.2021 – 25.01.2021, Taras Shevchenko National University of Kyiv (supported by JTI and KPMG); – Erasmus+ 14.05.2019 - 20.05.2019 International Credit Mobility Staff week in Uppsala University (Sweden); – 27.07.2019 IELTS (certificate № 19UA002201ONYV001G від 27.07.2019). Level C1; – 22.10 - 26.10.2018 «Logging for Oil&Gas Evaluation» (prof. Denis Francois); – 23.02 - 25.03.2017 «Researcher Connect» British Council; – Jan - Apr 2017 – Technology Nation «Introduction to Computer Science and Programming (based on MIT 6/00/01x course), certificate № TN-0403; – May 5th, 2017 «LearnEnglish Pathways» British Council, certificate Upper Intermediate (B2); – 12 - 15 Augast 2017 – Intel and Intela Education «Data Visualization with Tableau».