

## PERSONAL INFORMATION

**doc. Mgr. Volodymyr Polishchuk, DrSc.**

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<https://orcid.org/0000-0003-4586-1333>

Gender Male | Date of birth 9.6.1987 | Nationality Ukraine

PROFESSIONAL ORIENTATION Research and education in the field of information technology

## WORK EXPERIENCE

September 2016 – Present

**Associate Professor**

Uzhhorod National University, Faculty of Information Technologies

Department of Software Systems

street Zankovetska, 89a, 88000, Uzhhorod (Ukraine)

- Pedagogical activity: conducting lectures, practical and laboratory classes (disciplines: Software technologies for information protection, Administration of computer networks and operating systems, Startup projects and their evaluation, Information technologies, Innovative technologies in the field of hospitality, restaurant and tourism, Support software systems, Low-level programming of microcontrollers, Fundamentals of programming in Assembler);
- Since 2018, consultant and expert in the International Laboratory of Cybercrinology and Victimology at the "Criminological and Forensic Research Center at the Faculty of Law, Matej Bela University" (Banská Bystrica, Slovak Republic).
- Passed an international internship (March 1, 2019 - August 31, 2019) at the Košice Technical University (Košice, Slovak Republic), which was funded by the Government of the Slovak Republic. Research topic: "Technological aspects of determining the level of security of project financing in the fight against financial fraud in the finance and transport sectors".
- Since August 2021, expert of projects of scientific works and scientific and technical developments of young scientists of the Section "Information and communication technologies, robotics" of the Ministry of Education and Science of Ukraine.
- Direct executor of the bilateral scholarship program for 2021/2022 between the Ministry of Education and Science of Ukraine and the Ministry of Education, Science, Research and Sport of the Slovak Republic in the field of education.
- Direct executor of the international project on the development of educational lecture materials in the disciplines "Evaluation of start-up projects" (September 2021) and "Management of process control in innovative projects" (March 2022) with the support of Handong Global University UNESCO UNITWIN Project, funded by the Government of South Korea.
- The supervisor responsible for the implementation of the student project "The use of modern technologies in airport security" (period from 15.04.2022 to 30.09.2022) between Silesian University of Technology (Poland) and Košice Technical University (Slovakia).
- Project manager and expert of much IT projects.
- Research and development in the field of information technology and aviation with an emphasis on the assessment of process control in complex systems. Interests are: mathematics of fuzzy sets and fuzzy logic; neuro-fuzzy networks; issues in the field of information technology; mathematical models and methods to support decision-making in fuzzy and risky conditions; methods of information modeling of fuzzy knowledge; hybrid models to support decision-making for the safe and sustainable development of various complex systems of operation; methodology for comprehensive evaluation of startup projects; methodology for assessing process control in complex systems and many others.
- Author of more than 150 scientific works, 40 of them in scientometric databases Scopus / Web of Science, 12 methodical publications and 3 monographs.

September 2013 - August 2016 **Department Assistant**

Uzhhorod National University, Faculty of Information Technologies

Department of Software Systems

street Zankovetska, 89a, 88000, Uzhhorod (Ukraine)

- Pedagogical activity: conducting lectures, practical and laboratory classes (disciplines: Server operating systems, Special problems in informatics, Methods and means of computer information systems,

**Curriculum vitae**

Software technologies of information protection, Administration of computer networks and information systems, Basics of programming in language Assembler);

- Research and development in the field of information technology, namely fuzzy models and methods of assessing the creditworthiness of enterprises and investment projects.

August 2012 - September 2013 **Department Assistant**

Transcarpathian State University, Faculty of Information Technologies  
 Department of Information Control Systems and Technologies  
 street Zankovetska, 89a, 88000, Uzhhorod (Ukraine)

- Pedagogical activity: conducting lectures, practical and laboratory classes (disciplines: System analysis, Computer and software systems, Basics of compiling linguistic programs);
- Research and development in the field of information technology, namely fuzzy models and methods of assessing the creditworthiness of enterprises and investment projects.

July 2008 - August 2012

**Bank employee**

Prominvest Bank  
 street Krylova, 10, 88000, Uzhhorod (Ukraine)

- Professional experience: attracting corporate clients, servicing large corporate clients, lending.

**EDUCATION AND TRAINING**

01/02/2022

**Diploma of Doctor of Science, specialty information technologies**

Ministry of Education and Science of Ukraine, Ukraine

18/12/2018

**Diploma of Associate Professor of Systems Software**

Ministry of Education and Science of Ukraine, Uzhhorod National University, Ukraine

15/12/2015

**Diploma of candidate of technical sciences, specialty information technologies**

Ministry of Education and Science of Ukraine, Ukraine

November 2009 - October 2014

**Postgraduate studies**

Uzhhorod National University, Faculty of Information Technologies

- Subjects: information systems and technologies, neural networks, mathematical modeling and numerical methods, philosophy, English.

September 2008 - June 2013

**Master of Accounting and Auditing**

Qualification - specialist in accounting and auditing  
 Uzhhorod Trade and Economic Institute of Kyiv National University of Trade and Economics,

- Subjects: financial analysis, international financial reporting standards, methods and models of decision-making in analysis and audit, organization of accounting.

September 2004 - June 2009

**Master of Mathematics**

Qualification - teacher of mathematics and computer science  
 Uzhhorod National University, Faculty of Mathematics

- Subjects: discrete mathematics, mathematical analysis, systems analysis, pedagogy, computational methods, computer science and programming, algebra and number theory.

**PERSONAL SKILLS**

Native language: Ukrainian, Slovak

Other languages

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	

English

B2

B2

B2

B2

B2

Certificate №24370

**Communication skills**

Good communication skills acquired through pedagogical and team work.

Continuous development of communication skills in the framework of pedagogical and research work; Ability to find compromises and resolve conflicts; Ability to effectively present, discuss, communicate and defend ideas in formal, informal, written and oral communication.

**Employment-related skills**

**12 years' experience allowed me:**

- strengthen professional skills;
- find appropriate solutions to problems and reach agreement in professional situations;
- find innovative methods of solving problems;
- organization of students in scientific and pedagogical practice.

**Personal skills:** analytical thinking, responsibility, creativity, sociability, punctuality, diligence, persistence.

**ADDITIONAL INFORMATION**

Driver's license

category B.

h-index

[Curriculum vitae](#)

8 (Scopus), 11 (Google Scholar), 5 (Web of Science)

**doc. Mgr. POLISHCHUK Volodymyr, DrSc.**

Polishchuk Volodymyr