

Igor Andrushchak

PROFESSOR OF THE DEPARTMENT OF SOFTWARE ENGINEERING

LINKS

<https://www.scopus.com/authid/detail.uri?authorid=54882165900>

<https://www.linkedin.com/feed/>

<https://www.webofscience.com/wos/author/record/aac-4647-2020>

<https://orcid.org/0000-0002-8751-4420>

https://scholar.google.com.ua/citations?hl=uk&user=9Gq6CmwAAAAAJ&view_op=List_works&sortBy=Pubdate

WORK EXPERIENCE

Professor of the Department of Software Engineering
Lutsk National Technical University | Aug 2010 - Present

2007-2010 - postgraduate studies at Ternopil National Medical University named after I.Ya. Horbachevsky

2010-2011 - senior lecturer at the Department of Computer Technologies of Professional Education, Lutsk NTU

2011-2015 - associate professor at the Department of Computer Technologies of Professional Education, Lutsk NTU

2011-2015 - doctoral studies at Ternopil National Medical University named after I.Ya. Horbachevsky

2015 - Professor of the Department of Computer Technologies, Lutsk NTU

2016-2018 - Head of the Department of Computer Technologies of Professional Training, Lutsk NTU

2018-2021 - Dean of the Faculty of Finance, Accounting, Linguistics and Law, Lutsk NTU

2021 - Professor of the Department of Software Engineering, Lutsk NTU

2022 - Professor of the Department of General Training Disciplines, Volyn Medical Institute (part-time)

EDUCATION

2006 - graduated from the National University "Lviv Polytechnic" with a degree in "Technology of Fermentation Production and Winemaking" (qualification "Engineer-Technologist" (DSK No. 040554 dated December 28, 2006).

2010 - Taras Shevchenko National University of Kyiv - defended his PhD thesis on the topic: "Models and Optimization Methods in the Software Environment for Pharmacokinetic System Research Support" with a degree in "System Analysis and Theory of Optimal Solutions" (DK No. 060251 dated July 1, 2010).

2013 - Lutsk National Technical University - awarded the academic title of Associate Professor of the Department of "Computer Technologies of Professional Training" (I2DC No. 034535 dated May 28, 2013).

2016 - graduated from Lutsk National Technical University in the specialty "Finance and Credit" (qualification "Specialist in Finance and Credit" (C16 N°051965 dated June 25, 2016).

2016 - graduated from Lutsk National Technical University in the specialty "Computer Systems and Networks" (qualification "Computer Systems and Networks Engineer" (C16 N°060434 dated June 25, 2016).

2016 - Taras Shevchenko National University of Kyiv - defended his doctoral dissertation on the topic: "Development and Application of Decision-Making, Optimization and Management Methods in Systemic Medical Research" in the specialty 0105.04 - System Analysis and Theory of Optimal Solutions at Taras Shevchenko National University of Kyiv (DD005299 dated 02.25.2016).

2018 - Certyfikat znajomości języka polskiego - B2 (N°431) Wschodnioeuropejskim Uniwersytecie Narodowym im. Łesi Ukrainki.

2018 - graduated from the Faculty of Law of the Lesya Ukrainka Eastern European National University (specialty "Law", qualification "Master of Law" (M18N°092838 dated June 30, 2018).

2018 - Lutsk National Technical University - awarded the academic title of Professor of the Department of "Computer Technologies and Professional Education" (AP N°000503 dated October 23, 2018).

2021 - First Certificate in English (FCE) - B2 First Council of Europe Level B2 (N°TK05477296/000302-2) LNTU.

2023 - graduated from Lutsk National Technical University, specialty 121 "Software Engineering" (qualification "Master of Software Engineering" (M23 N°131515 dated 12/31/2023).

2023 - graduated from Lutsk National Technical University, specialty 071 "Accounting and Taxation" (qualification "Master in Accounting and Taxation" (M23 No. 133513 dated 12/30/2023).

2018 - Lutsk National Technical University - awarded the academic title of Professor of the Department of "Computer Technologies and Professional Education" (AP N°000503 dated October 23, 2018).

2021 - First Certificate in English (FCE) - B2 First Council of Europe Level B2 (N°TK05477296/000302-2) LNTU.

2023 - graduated from Lutsk National Technical University, specialty 121 "Software Engineering" (qualification "Master of Software Engineering" (M23 N°131515 dated 12/31/2023).

2023 - graduated from Lutsk National Technical University, specialty 071 "Accounting and Taxation" (qualification "Master in Accounting and Taxation" (M23 No. 133513 dated 12/30/2023).

QUALIFICATION UPGRADE:

2017

1. May 15 to June 15, 2017 Academia Techniczno-humanistyczna, Bielsko-Biala, Poland (Certificate No. K18/154/2017) - 324 hours

2. December 7-21, 2017 Sustainable Development "Innovations in medicine and IT technologies", Ljubljana, Slovenia - 30 hours

2018

3. January 1 to March 1, 2018 Academia Techniczno-humanistyczna, Bielsko-Biala, Poland (Certificate No. K18/31/2018) - 324 hours

4. September 1-14, 2018 Sustainable Development "Innovations in medicine and IT technologies", Ljubljana, Slovenia - 30 hours

5. 26-30 November 2018 - Global IPD Week FY 19 hosted by the Technical Field Engagement team (Certificate of Attendance - Cisco Networking Academy).

6. 20 November 2018 - Training on the course "Introduction to Cybersecurity" to train students using the course of the Cisco Networking Academy program "Introduction to Cybersecurity" (Certificate of Attendance).

7. Global IPD Week-2018 Networking Academy CISCO (Instructor Professional Development) hosted by the Technical Field Engagement Team 17 - 21 September 2018 (9 hours) (Certificate of Attendance - Cisco Networking Academy).

8. Networking Academy CISCO (Instructor Professional Development) course on "Introduction to Cybersecurity" 20 November 2018 (15 hours)

2019

9. Networking Academy CISCO (Instructor Professional Development) hosted by the Technical Field Engagement Team 13-17 May 2019 (21 hours)

10. Ivan Polyuy Ternopil National Technical University, course "Cybersecurity Analyst" from 18.01 - 28.02. 2019 (certificate of advanced training SPK 001651).

11. IPD Week-2019 Networking Academy CISCO (Instructor Professional Development) hosted by the Technical Field Engagement Team 25 February - 1 March 2019 (17 hours).

2020

12. Networking Academy CISCO (Instructor Professional Development) course on "Introduction to Cybersecurity" February 17-23, 2020 (20 hours)

13. Networking Academy CISCO (Certificate of Participation) course on "Introduction to Cybersecurity" May 30, 2020.

14. Networking Academy CISCO (Instructor Professional Development) course on "Introduction to Cybersecurity" May 4-8, 2020 (28 hours)

15. Networking Academy CISCO (Instructor Professional Development) course on "Introduction to Cybersecurity" October 5-9, 2020 (31 hours)

16. Networking Academy CISCO (IoT Fundamentals Connecting Things) course on "Introduction to Cybersecurity" May 12, 2020 (Certificate of course completion).

17. Networking Academy CISCO (Certificate of Participation) course on "Introduction to Cybersecurity" 25 November 2020.

18. Networking Academy CISCO (Certificate of Participation) course on "Introduction to Cybersecurity" 3 December 2020.

2021

19. Networking Academy CISCO (Certificate of Participation) course on "Introduction to cyber security" January 12, 2021.

20. Cloud Security Alliance (Certificate of Training of Cloud Security Knowledge) course with "CCSK v4.1. Foundation Training" October 12, 2021.

2022

21. Networking Academy CISCO (Certificate of Participation 11 hour) course with "IPD Program" February 28-March 4, 2022.

22. CISCO Networking Academy (Certificate of Participation for Five years of active participation and dedicated service in Cisco Networking Academy) April 2022.

23. Networking Academy CISCO (Certificate of Participation 16 hours) course with "IPD Week May 2022" May 9-13, 2022.

24. 02.14 - 03.21, 2022. Nauczanie zdalne, działalność wydawnicza oraz projektowa w krajach Unii Europejskiej. - Academia Techniczno-humanistyczna, Bielsko-Biala, Poland, w ramach programu ERASMUS+, project number 2020-1-PL01-KA203-082197. (Certificate No. K5/21-03/2022) - 180 years (6 ECTS).

25. Networking Academy CISCO (Certificate of Participation 21 hour) course with "IPD Week November 2022" May 7-11, 2022.

2023

26. Networking Academy CISCO (Certificate of Participation 17 hours) course with "IPD Week March 2023" February 23 - March 3, 2023.

27. Networking Academy CISCO (Certificate of Participation) course with "Junior cybersecurity analyst career path" June 21, 2023.

28. Networking Academy CISCO (Certificate of Participation 7 hour) course with "IPD Week June 2023" June 12-16, 2023.

29. Networking Academy CISCO (Certificate of Participation 29 hour) course with "IPD Week June 2023" September 25-29, 2023.

30. CISCO Networking Academy (Certificate of Participation 28 hour) course from "IPD Week November 27- December 1, 2023.

2024

31. 16.01 - 20.02 2024. Distance learning, publishing and project activities in the European Union countries / Distance learning, publishing and project activities in the European Union countries - Academia Techniczno-humanistyczna, Bielsko-Biala, Poland, within the framework of the ERASMUS+ program, project number 2022-1-PL01-KA220-HE-000088359. (Certificate No. 4 / 20-02/2024) - 180 hours (6 ECTS).

32. Networking Academy CISCO (Certificate of Participation 25 hours) course with "IPD Week February 26- March 1, 2024.

33. Limited Liability Company "VETELO". 180 hours / 6 credits. Program and data security. Data protection in IS. Certificate of passing TM No. 2024/0004 (April 02 - June 28, 2024).

34. Networking Academy CISCO (Certificate of Participation 27 hours) course with "IPD Week May 27- 31, 2024.

35. AWS Academy Graduate - AWS Academy Cloud Developing (Certificate of completion 40 hours) - 10/07/2024.36. Networking Academy CISCO (Certificate of Participation 38 hour) course with "IPD Week July 17 - September 27, 2024.

36. Networking Academy CISCO (Certificate of Participation 38 hour) course with "IPD Week July 17 - September 27, 2024.

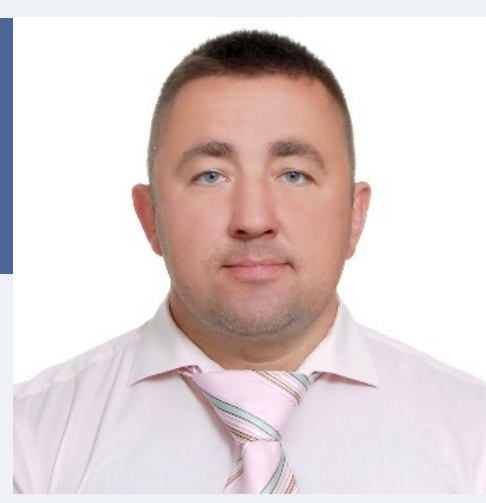
2025

37. Amazon Web Services Academy (AWS) Academy Graduate (Certificate of Completion AWS Academy Cloud Data Pipeline Builder. Course hours completed - 12 hours) Issued on 15.03.2025. <https://www.credly.com/go/9vt4FcuQ>

38. Amazon Web Services Academy (AWS) Academy Graduate (Certificate of Completion AWS Academy Cloud Security Builder. Course hours completed - 12 hours) Issued on 16.03.2025. <https://www.credly.com/go/8YCKsBZA>

39. Amazon Web Services Academy (AWS) Academy Graduate (Certificate of Completion AWS Academy Cloud Web Application Builder. Course hours completed - 12 hours) Issued on 17.03.2025. <https://www.credly.com/go/u9d08cyW>

40. Amazon Web Services Academy (AWS) Academy Graduate (Certificate of Completion AWS Academy Microservices and CI/CD Pipeline Builder. Course hours completed - 12 hours) Issued on 18.03.2025. <https://www.credly.com/go/dw9Xh2b2>



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SCIENTIFIC INTERESTS:

- medical informatics;

- cybernetics;

- systems analysis;

- optimal decision theory;

- cybersecurity;

- computer networks.

PERSONAL DATA:

Nationality
Ukrainian

TRAINING COURSES

- Program and data security
- Operating systems
- Theory and practice of development and technical decision-making
- Models and methods of quality assurance of information systems
- Data protection in information systems
- Methods of information protection in computer systems

AWARDED:

1. Certificate of Honor from the Volyn Regional Council (2016).

2. Certificate of Honor from Lutsk NTU for conscientious work

3. fruitful scientific and pedagogical activity
significant contribution to the training of highly qualified specialists (2016).

4. Gratitude from the Mayor (2018).

5. Gratitude from the Volyn Regional Employment Center (2018).

6. Certificate of Honor from the Volyn Regional Council (2019).

7. Certificate of Honor from the Volyn Regional State Administration (2019).

LANGUAGES:

English

Deutch

Polish

Ukrainian