



DSc Munis Abdullayev

Date of birth: 04/05/1989

Nationality: Uzbek

Gender: Male

CONTACT

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WORK EXPERIENCE

22/02/2024 – CURRENT – Tashkent, Uzbekistan.

Head of the Department of Industrial Management and Digital Technologies, Nordic International University

2019–2024 Head of the Department of Digital Economy and Information Technology, Tashkent State University of Economics

From May 5 to May 31, 2022, he completed an internship at the Saint Petersburg State Transport University named after Alexander I

From February 12 to February 26, 2022, trained at the Moscow School of Economics at Moscow State University

2016–2019 – Basic doctoral student of Tashkent State University of Economics

from August 4 to August 19, 2018, trained at the Moscow School of Economics at Moscow State University

2013–2016 – Senior lecturer of the Department of Information Systems in Economics, Tashkent State University of Economics

2011–2013 – Secretary of the Faculty of Information Technology and Statistics, Tashkent State University of Economics.

EDUCATION AND TRAINING

2016–2019 – PhD, Tashkent State University of Economics, Tashkent, Uzbekistan

Dissertation topic: Research of processes of effective use of information systems in enterprise management

2007 – 2011 – Tashkent city, Uzbekistan

Bachelor degree (Information Systems in Economy)

Tashkent State University of Economics

Field(s) of study

General

- Digital Economy,
- Information Technology,
- Economics,
- Information Systems

2011 – 2013 – Tashkent, Uzbekistan

Master degree (Information Systems in Economy)

Tashkent State University of Economics

Field(s) of study

General

- Digital economy,
- Information Technology,
- Economics,
- Information Systems

2016 –2019 – Tashkent, Uzbekistan

PhD student

Tashkent State University of Economics, Tashkent (Uzbekistan)

Researching on Information Systems in Economy

Publishing scientific articles and research paper

Writing and defining dissertation thesis at the end of programme.

LANGUAGE SKILLS

MOTHER TONGUE(S): Uzbek

OTHER LANGUAGE(S):

English

Listening
B1

Reading
B2

**Spoken
production**
B2

**Spoken
interaction**
B1

Writing
B1

Russian

Listening
C1

Reading
C1

**Spoken
production**
C1

**Spoken
interaction**
C1

Writing
C1

COMMUNICATION AND INTERPERSONAL SKILLS

Good communication skills gained through my experience as

- good communication skills gained through communicating with professors and students
- good negotiating skills gained through working the partners of university

MANAGEMENT AND LEADERSHIP SKILLS

Manager

Gained following organizational / managerial skills through my experience as head of cathedra of Digital technologies and Industrial management at Nordic International University:

- leadership (currently responsible for a team of 20 people)

DIGITAL SKILLS

MY DIGITAL SKILLS

SELF-ASSESSMENT

- good command of Microsoft Office™ tools
- good command of software packages of statistical analysis, such as Smart PLS, AMOS, and SPSS
- good command of using all types of survey platforms, such as Google Drive, Google Spreadsheets, Survey Monkey

BUSINESS SKILLS

- Running quarterly economic analyses of the faculty
- Preparing statistical reports of faculty performance
- holding business meetings and talks with local and foreign partners

TEACHING AND RESEARCH SKILLS

- teaching and leading
- giving lecture, seminar, and laboratory (workshop) classes from the subjects of “Business Intellect”, “Industry 4.0”, “Social Sphere 5.0”, “Information Technologies and Service Innovation” at the university in the field of MIS
- conducting an empirical research, survey and data analysis

PUBLICATIONS

Educational Literature and Monographs

1. Digital Economy. Textbook. Tashkent: Iqtisodiyot, 2023. 350 pp. Co-author: B. Begalov.
2. Digital Business Transformation. Study guide. Tashkent: Innovative Development Publishing House, 2024. 188 pp.
3. Business Intelligence. Study guide. Tashkent: Innovative Development Publishing House, 2024. 164 pp. Co-authors: Sh. Rajabov, M. Abdulaxatov.
4. Project Development and Digital Startups. Study guide. Tashkent: Innovative Development Publishing House, 2024. 144 pp. Co-authors: I. Samiyeva, M. Madyarova, Sh. Rajabov.
5. Information Technologies and Service Innovation. Study guide. Tashkent: Innovative Development Publishing House, 2024. 160 pp.
6. Computer Architecture. Study guide. Tashkent: Innovative Development Publishing House, 2023. 144 pp. Co-authors: A. Qobilov, M. Abdulaxatov, Sh. Rajabov.
7. Instrumental Tools for Processing Economic Information. Study guide. Tashkent: Innovative Development Publishing House, 2021. 472 pp. Co-authors: D. Xashimova, N. Norboyeva, R. Parpiyeva.
8. Business Intelligence. Methodological guide. Tashkent: Iqtisodiyot, 2022. 232 pp. Co-author: F. Rizayeva.
9. Instrumental Tools for Processing Economic Information. Educational and methodological complex. Tashkent: Iqtisodiyot, 2022. 98 pp. Co-author: F. Rizayeva.
10. Digital Economy. Study guide. Tashkent: Iqtisodiyot, 2020. 336 pp. Co-authors: S. S. Gulyamov, R. Kh. Ergashev, S. N. Khamrayeva.
11. Effective Use of Information Systems in Enterprise Management: Algorithms, Technologies and Mechanisms. Monograph. Tashkent: TDIU, 2020. 140 pp. Co-author: B. A. Begalov.
12. Effective Use of Digital Technologies in Oil and Gas Production Companies: Theory, Methodology and Practice. Monograph. Tashkent: International Nordic University, 2026. 268 pp.

EDITORIAL AND ACADEMIC LEADERSHIP

1. Economics and Innovative Technologies – Scientific Electronic Journal.
2. Digital Economy and Information Technologies – Scientific Electronic Journal.

List of Scientific Articles and Conference Papers

1. Ways to Improve Management Efficiency in Gas Production Enterprises Through Digital Technologies. American Journal of Economics and Business Management, 2026, Vol. 9, Issue 6, pp. 202–208.
2. Organization of Information Exchange in Production Processes at “Muborak Gazni Qayta Ishlash Zavodi” LLC Based on Digital Technologies. American Journal of Economics and Business Management, 2026, Vol. 9, Issue 6, pp. 749–760.
3. The Role of Gas Production Companies in the Development of the National Economy. Economics and Innovative Technologies, Tashkent, 2024, Vol. 12, No. 2 (00070), pp. 281–289.
4. Economic Efficiency of Implementing Industry 4.0 Technologies in the Oil and Gas Industry. Digital Economy and Information Technologies, Tashkent, 2026, No. 1 (January–March), pp. 448–454.
5. Digital Transformation Strategy for Business Processes in Oil and Gas Production Companies. Economics and Innovative Technologies, Tashkent, 2025, Special Issue (No. 003), pp. 89–97. DOI: 10.55439/EIT/vol13_iss7/737.
6. Directions for Improving the Integration of SCADA and ERP Systems in Oil and Gas Industry Enterprises. Marketing, Tashkent, 2026, No. 5 (May), pp. 828–835.
7. Improving Information Exchange in Oil and Gas Industry Enterprises in the Context of Digital Transformation (the Case of “Muborak Gazni Qayta Ishlash Zavodi” LLC). Green Economy and Development, Tashkent, 2026, No. 5 (3), pp. 802–809.
8. Directions for Improving the Integration of SCADA and ERP Systems in Oil and Gas Industry Enterprises. Innovation Science and Technology International Journal of Topics, Tashkent, 2026, Issue 6, Part 1 (June), pp. 120–124.
9. Scientific and Methodological Approaches to Assessing the Effectiveness of Implementing Digital Technologies in the Oil and Gas Industry. Engineering and Economics, 2026, No. 6 (June), pp. 492–497.
10. Economic Assessment of Effective Information Support for Company Management. Economics and Innovative Technologies, Tashkent, 2024, Vol. 12, No. 3 (00071), pp. 195–204.
11. Digital Transformation of the Oil and Gas Production Sector. In: Problems and Prospects of Digital Transformation of the National Economy under Deeper Integration of Developing Countries and Strengthening Their Competitiveness, international scientific-practical conference proceedings. Tashkent, 2023, pp. 29–33.
12. Mechanisms for Increasing Economic Efficiency in Oil and Gas Industry Enterprises under Digital Transformation. In: Science 2026: Problems, Opportunities and Prospects, international scientific-practical conference proceedings, 1 June 2026. Moscow: Academy of Enlightenment, 2026, pp. 867–875.

13. Current Trends and Prospects for the Digital Transformation of the Oil and Gas Sector. In: Uzbekistan–2030 Strategy: Analysis of Ongoing Reforms, Problems and Solutions, republican scientific-practical conference proceedings. Tashkent, 2025, pp. 300–304.
14. Innovative Management and Digital Solutions in Companies' Transition to a Green Economy: A New Paradigm. In: Uzbekistan's Green Economy Transition Strategy: Opportunities and Challenges, republican scientific-practical conference proceedings. Qarshi, 2025, pp. 359–364.
15. The Role and Analysis of Gas Extraction Companies in Economic Development. In: Digital Technologies in Sustainable Economic Development: Problems, Innovation and Solutions, republican scientific-practical conference proceedings. Samarkand, 2024, pp. 284–289.
16. Organizational and Economic Aspects of the Widespread Introduction of Digital Technologies into Company Production Processes. Economics and Innovative Technologies, Tashkent, 2024, No. 6 (00074), November–December, pp. 109–116. DOI: 10.55439/EIT/vol12_iss6/644. Co-author: Z. Eshonqulova.
17. Advanced Data Analytics in Sustainable Land Planning and Housing Construction in Tashkent. BIO Web of Conferences, 2025, Vol. 199, Article 05010, pp. 1–11. DOI: 10.1051/bioconf/202519905010. Co-authors: Sh. Rajabov, B. Karimov, A. Sodikov, D. Jumonozorov.
18. Design Challenges in the Use of Information and Communication Technologies in Design Processes. Digital Economy and Information Technologies, special issue, 2023, pp. 11–18. Co-author: S. Qulmatova.
19. Ways to Use Digital Technologies Effectively in Business Activities. Economics and Innovative Technologies, 2023, Issue 4/2023, July–August (No. 00066), pp. 342–350. Co-author: D. Mamayeva.
20. Effective Application of Blockchain Technologies in the Education System. Economics and Innovative Technologies, 2023, Issue 3/2023, May–June (No. 00065), pp. 342–350. Co-author: B. Karimov.
21. Key Aspects of Organizing Advertising Activities Effectively through Digital Technologies in Enterprise Management. In: Prospects for Innovative Development of the National Corporate Governance System Based on International Standards and Modern Best Practices, international conference proceedings. Tashkent: TDIU, 30 May 2023, pp. 512–515. Co-author: B. O. Qobiljonov.
22. Processes of Applying Modern Information and Communication Technologies in Enterprise Management. In: Prospects for Innovative Development of the National Corporate Governance System Based on International Standards and Modern Best Practices, international conference proceedings. Tashkent: TDIU, 30 May 2023, pp. 461–164 (page range reproduced as listed in the source). Co-author: U. Ortiqov.
23. Application of Digital Twins in Industrial Production. In: Prospects for Innovative Development of the National Corporate Governance System Based on International Standards and Modern Best Practices, international conference proceedings. Tashkent: TDIU, 30 May 2023, pp. 512–515. Co-author: B. Abduraxmonova.
24. Ways to Use NFT Technologies Effectively in the Education System. Digital Economy and Information Technologies, 2023, No. 1 (9), January–March. Co-author: F. Rizayeva.
25. Ways to Introduce Corporate Information Systems into Enterprise Management. Nauchnyy impuls, international scientific journal, 2023, No. 8 (100), Part 1, March, pp. 272–279. Co-author: I. Farmonov.
26. Organization of Waste Processing in Solving Environmental Problems in Uzbekistan. Economics and Innovative Technologies, special issue, 2022, pp. 46–53. Co-authors: M. Sherquziyev, Yo. Ilxomova, A. Sadinov, Sh. Rajabov.
27. Crop Production under Different Climatic Conditions by Analyzing Agricultural Data Using Multiple Linear Regression, Winter Holt, and Artificial Intelligence. Proceedings of ICFNDS '22, Tashkent, Uzbekistan, 15 December 2022. ACM, New York, NY, USA, pp. 242–252. Co-authors: S. Qulmatova, B. Karimov, S. Karimova.
28. Deep Learning Algorithm for Classifying Dilated Cardiomyopathy and Hypertrophic Cardiomyopathy in Transport Workers. In: Internet of Things, Smart Spaces, and Next Generation Networks and Systems, 22nd International Conference NEW2AN 2022, Tashkent, Uzbekistan, 15–16 December 2022 (Scopus-indexed proceedings). Co-authors: R. Nasimov, N. Nasimova, B. Karimov.
29. "I'll Wait 4 Ur Answr!" A Study on Modern Style of Cyber-Writing and User Reactions. In: Internet of Things, Smart Spaces, and Next Generation Networks and Systems, 22nd International Conference NEW2AN 2022, Tashkent, Uzbekistan, 15–16 December 2022 (Scopus-indexed proceedings). Co-authors: B. Urmanov, Shin Hoyoung, F. Suleimanov, D. Uktamova, S. Sulaymanov, D. Bakhodirova, N. Norboyeva, D. Yusupova.
30. The New Uzbekistan IT Sector: Opportunities, Priorities and Prospects. Xalq so'zi newspaper, 25 October 2022, No. 230 (82–92).
31. The Main Driver of Innovative Development. Xalq so'zi newspaper, 11 May 2022, No. 96 (8158).
32. Advanced International Experiences in Applying Digital Technologies in Higher Education Institutions. Digital Economy and Information Technologies, special issue, 2022, pp. 13–19. Co-author: B. Zaripov.

33. Factors Affecting the Development of E-Commerce: The Case of Uzbekistan. Digital Economy and Information Technologies, special issue, 2022, pp. 13–19. Co-author: F. Nabiyeva.
34. Advantages of Applying Blockchain Technologies in Higher Education. Digital Economy and Information Technologies, special issue 2, 2022, pp. 34–39. Co-authors: M. Eshov, F. Rizayeva.
35. International Experience in the Development of the Digital Economy. Digital Economy and Information Technologies, special issue 2, 2022, pp. 48–53. Co-author: B. Abduraxmonova.
36. Trends in Implementing Digital Transformation in the Education System. Economics and Innovative Technologies, 2022, Issue 3/2022, May–June (No. 00059), pp. 349–355. Co-author: F. Rizayeva.
37. Current Trends in Increasing the Role of Information Technologies in Business. Economics and Innovative Technologies, 2022, Issue 1/2022, January–February (No. 00057), pp. 344–350. Co-author: F. Rizayeva.
38. Comparative Analysis of the Results of Algorithms for Dilated Cardiomyopathy and Hypertrophic Cardiomyopathy Using Deep Learning. International Conference on Information Science and Communications Technologies: Applications, Trends and Opportunities (ICISCT 2021), 2021. Co-authors: N. Nasimova, B. Muminov, R. Nasimov, K. Abdurashidova.
39. Mathematical Model of Information Exchange through Educational Platforms. International Conference on Information Science and Communications Technologies: Applications, Trends and Opportunities (ICISCT 2021), 2021. Co-authors: K. Sultanov, U. Khamdamov, D. Sultanov.
40. Prospects for Introducing Artificial Intelligence Technologies into the Education System. In: Effectiveness of Using Modern Technologies to Prepare Future Specialists for Innovative Activity under Digitalization of the Economy, international conference proceedings. Tashkent: TDIU, 25 November 2021, pp. 50–53.
41. Artificial Intelligence and Its Role in Creating Transparent National Statistics. In: Effectiveness of Using Modern Technologies to Prepare Future Specialists for Innovative Activity under Digitalization of the Economy, international conference proceedings. Tashkent: TDIU, 25 November 2021, pp. 38–48. Co-author: U. Axmedov.
42. Formation of the Digital Economy in the Republic of Uzbekistan: Foreign Experience and Prospects. In: Research in E-Learning: Theory and Practice, republican scientific-practical conference proceedings. Tashkent, 26 October 2021.
43. Application of Blockchain Technologies in the Education System. Economics and Innovative Technologies, 2021, No. 5, September–October, pp. 344–350. Co-authors: I. Alimardonov, F. Rizayeva.
44. The Importance of Introducing Artificial Intelligence Technologies into the Educational Process. Academic Journal of Digital Economics and Stability, Special Issue, August 2021, pp. 376–381.
45. Effective Use of Digital Technologies in the Education System. Economics and Innovative Technologies, 2021, No. 3, May–June, pp. 411–416. Co-authors: I. Alimardonov, F. Rizayeva.
46. Digitalization of the University Learning Process through E-Textbooks, Mobile Applications and Digital Platforms. Economics and Innovative Technologies, special issue, 2021, pp. 46–58. Co-author: N. Nursaidov.
47. Development of “AgroCAI” Software for Monitoring Agricultural Land Using Artificial Intelligence Technologies. Economics and Innovative Technologies, special issue, 2021, pp. 67–82. Co-authors: B. Vafoyev, X. Xomidov.
48. The Scientific School of Academician Saidaxror Saijaxmedovich Gulyamov and Its Main Results. Economics and Education, special issue, 2021, pp. 29–32. Co-author: Sh. Xolmo‘minov.
49. The Importance of Introducing Artificial Intelligence Technologies into the Educational Process. In: Innovative Economy: Problems, Analysis and Development Prospects, international conference proceedings. Qarshi: QarMI, 20–21 May 2021, pp. 228–234. Co-author: B. Axmedov.
50. Current Directions of Digital Transformations in the National Economy of the Republic of Uzbekistan. In: Current Problems of the Development of the National and Regional Economy, proceedings of the 11th International Scientific-Practical Conference for Students, Master’s Students, Postgraduates and Young Researchers. Belgorod, 29 April 2021.
51. Current Issues in Ensuring Employment in the Republic of Uzbekistan. Economics and Innovative Technologies, 2021, No. 2, March–April. Co-author: D. Begalova.
52. Transformation of Artificial Intelligence across Different Sectors. Digital Economy and Information Technologies, electronic scientific journal, 2021, No. 1 (1), January–March. Co-author: I. Abdullayeva.
53. Trends in the Development of the Digital Economy in the Republic of Uzbekistan. Economics and Innovative Technologies, Tashkent: TDIU, 2021, No. 1, January–February. Co-author: D. Begalova.
54. The Importance of Using Digital Technologies in Teaching Students. Economics and Innovative Technologies, 2020, No. 3, May–June.
55. On the Role of Digital Transformation in the Economy and Its Impact on the Management of Enterprises and Organizations. In: Modern Problems of Socio-Economic Systems in the Context of Globalization, 14th International Scientific-Practical Conference proceedings. Belgorod, 22 October 2020.
56. Algorithmization of Enterprise Information System Management Processes. Economics and

- Innovative Technologies, 2019, No. 6, November–December.
57. Digital Economy: Current Directions in Personnel Training. Economics and Innovative Technologies, Tashkent: TDIU, 2020, No. 1, January–February.
 58. The “One Million Programmers” Project Is Being Implemented in Uzbekistan. Ma’rifat newspaper, 10 March 2020. Available at: <http://marifat.uz/marifat/ruknlar/fan/4373.htm>.
 59. New Directions for Training One Million Programmers in Uzbekistan. Available at: <http://tsue.uz/?p=12546>.
 60. Formation of Digital Platforms in Agriculture. In: Modern Trends in the Formation of the Digital Economy: Experience, Problems and Prospects, republican online scientific-practical conference proceedings. Tashkent: TDIU, 14 October 2020.
 61. Organizational and Economic Aspects of the Effective Implementation of Corporate Information Systems in Enterprise Management. Economics and Innovative Technologies, 2019, No. 2, March–April.
 62. Ensuring Enterprise Management Efficiency through Information and Communication Technologies. In: Sustainable Development of the Economy of Uzbekistan: Factors, Results and Prospects, republican conference proceedings. Tashkent: TDIU, 30 October 2018.
 63. Development of Enterprises and Specific Features of Applying Information and Communication Technologies. Economics and Innovative Technologies, 2018, No. 3, May–June.
 64. Analysis of Application of Information Systems at Industrial Enterprises. International Journal of Research in Social Sciences, Vol. 9, Issue 5, May 2019, ISSN 2249-2496.
 65. The Role and Analysis of Industrial Enterprises in the Development of National Economies. In: Uzbekistan’s Action Strategy: Macroeconomic Stability, Investment Activity and Prospects for Innovative Development, international conference proceedings. Tashkent: TDIU, 28–29 May 2018.

Software Registrations and Intellectual Property

1. Online Platform for Registration in Student Accommodation. Computer program registration certificate, Intellectual Property Agency under the Ministry of Justice of the Republic of Uzbekistan, DGU 30132, 29 November 2023. Co-authors: K. Sharipov, M. Eshov, S. Xudoyqulov, A. Kobilov, L. Ablazov, Sh. Rajabov.
2. Business Intelligence Mobile Application. Computer program registration certificate, Intellectual Property Agency under the Ministry of Justice of the Republic of Uzbekistan, DGU 17443, 7 July 2022. Co-author: F. Rizayeva.
3. Platform for Taking Subject Tests in Higher Education Institutions. Computer program registration certificate, Intellectual Property Agency under the Ministry of Justice of the Republic of Uzbekistan, DGU 11992, 26 July 2021. Co-authors: A. Abdullayev, S. Abduvaliyev.
4. eStat 4.0 Automated Information System for Online Reception of State Statistical Reports Based on Web Technologies. Computer program registration certificate, Intellectual Property Agency under the Ministry of Justice of the Republic of Uzbekistan, DGU 11022, 12 May 2021. Co-authors: B. Begalov, Z. Ziyayev, S. G’ulomov, Sh. Odilov, Sh. Djanadilov.
5. Recognition of Pest Insects Using Modern Drone Technologies. Computer program registration certificate, Intellectual Property Agency under the Ministry of Justice of the Republic of Uzbekistan, DGU 10488, 18 March 2021. Co-authors: M. P. Eshov, B. Vafoyev, N. Nursaidov, H. Homidov, L. Ablazov.
6. Determining Soil Fertility Using Digital Technologies. Computer program registration certificate, Intellectual Property Agency under the Ministry of Justice of the Republic of Uzbekistan, DGU 10487, 18 March 2021. Co-authors: M. P. Eshov, B. Vafoyev, N. Nursaidov, H. Homidov, L. Ablazov.
7. Digitalization of Agricultural Activities Based on Modern Drone Technologies. Computer program registration certificate, Intellectual Property Agency under the Ministry of Justice of the Republic of Uzbekistan, No. 003188, 9 February 2021. Co-authors: M. P. Eshov, B. Vafoyev, N. Nursaidov, H. Homidov, L. Ablazov.
8. “One-Stop Window for Unified Interactive Services” Software. Computer program registration certificate, Intellectual Property Agency under the Ministry of Justice of the Republic of Uzbekistan, DGU 08034, 27 March 2020. Co-authors: M. P. Eshov, I. S. Zaynutdinov, S. Abduvaliyev, A. Abdullayev.