



Lirinda Vako Abedini

Date of birth: 29/09/1989 | Place of birth: Elbasan, Albania | Gender: Female |
Nationality: Albanian, Macedonian/citizen of the Republic of North Macedonia | Phone:
(+389) 71957771 (Mobile) | Email address: l.vako@eust.edu.mk | Address: Partizanska,
10, 6330, Struga, North Macedonia (Home)

About myself

Academic professional in Computer Science with extensive experience in higher education, international relations, and Erasmus+ coordination. Active in academic leadership roles including faculty management, editorial board participation, and project evaluation. Focused on digital transformation, ICT, and international academic collaboration. Experienced in supervising academic processes, managing bilateral agreements, and contributing to research and innovation activities.

Education & Training

Doctor of Computer Science (PhD) | International University of Struga | 01/12/2014 - 01/11/2024 | Struga, North Macedonia

PhD research in Computer Science focusing on software engineering and AI

Level in EQF: 8 | **Thesis:** TRANSFORMIMI I TURIZMIT PËRMES APLIKIMEVE TË INTELIGJENCËS ARTIFICIALE DHE TEKNOLOGJIVE TË INFORMACIONIT DHE KOMUNIKIMIT: ZHVILLIMI DHE IMPLEMENTIMI I NJË APLIKACIONI MOBIL ME CHATBOT TË INTEGRUAR PËR TURIZMIN NË STRUGË

Master of Science (MSc) in Business Informatics | International University of Struga | 03/10/2011 - 23/05/2014
| Struga, North Macedonia

MSc in Business Informatics with focus on information systems, data analytics, and digital transformation.

Field(s) of study: Business Informatics | **Level in EQF:** 7 | **Thesis:** Ndikimi i TIK në ndërmarrjet e vogla dhe të mesme në Republikën e Shqipërisë

Bachelor of Science (BSc) in Computer Science | International University of Struga | 06/10/2008 - 30/06/2011 | Struga, North Macedonia

BSc in Computer Science covering programming, algorithms, and software development fundamentals

Level in EQF: 6

Erasmus+ Teaching Mobility | Nisantasi University | 18/10/2023 - 25/10/2023 | Istanbul, Türkiye

Erasmus+ teaching mobility involving academic lectures and international university collaboration

Level in EQF: 7

Erasmus + Training Mobility | Uskudar University | 12/10/2021 - 18/10/2021 | Istanbul, Türkiye

Erasmus+ staff training mobility focused on academic administration and international cooperation

Level in EQF: 7

Work experience

Dean of the Faculty of Computer Science | International University of Struga | 07/04/2025 - Current | Struga, North Macedonia

Leading academic and administrative activities of the Faculty of Computer Science.

Professor of Computer Science | International University of Struga | 04/11/2024 - Current | Struga, North Macedonia

Teaching and supervising courses and academic activities in Computer Science

Erasmus+ Coordinator | International University of Struga | 04/11/2024 - Current | Struga, North Macedonia

Coordinating Erasmus+ mobility processes for students and staff, including documentation and partner communication.

Head of International Relations | International University of Struga | 02/09/2019 - Current | Struga, North Macedonia

Managing international relations and bilateral agreements with partner institutions.

Academic Elaborates Coordinator | International University of Struga | 01/09/2021 - 01/09/2021 | Struga, North Macedonia
Coordinated academic elaborates and ensured compliance with university standards

Vice Dean | International University of Struga | 01/09/2016 - 01/09/2020 | Struga, North Macedonia
Assisted in academic and administrative management as Vice Dean.

University teaching assistant | International University of Struga | 01/09/2014 - 01/11/2024 | Struga, North Macedonia
Assisted in teaching and supporting university courses in Computer Science.

University Promotion Contributor | International University of Struga | 01/09/2014 - Current | Struga, North Macedonia
Contributing to university promotion and institutional outreach activities.

Member of the Organizing Committee - Scientific Challenges for Sustainable Development | International University of Struga | 01/04/2019 - Current | Struga, North Macedonia

1. Supporting organization and coordination of conference activities
2. Assisting in program preparation and logistics
3. Communicating with participants and speakers

Qualified Expert for Evaluation of Project Proposals | Fonds for Innovation and Technology Development (FITD)
| 01/02/2024 - 02/02/2026 | Skopje, North Macedonia

- Valuating project proposals based on innovation, feasibility, and funding criteria
- Assessing project quality, impact, and implementation potential
- Contributing to project selection and evaluation processes

Academic Editorial Roles

Editor-in-Chief of International Scientific Journal "The Heritage" | 01/09/2021 - Current

- Managing editorial and peer-review processes of the journal
- Coordinating publication standards, editorial activities, and manuscript evaluations
- Ensuring academic quality and scientific integrity of published content

<https://iust.edu.mk/hulumtime-publikime/heritage/>

Member of the Editorial Board of International Scientific Journal "The Heritage" | 03/09/2018 - 01/09/2021

Participating in peer-review and editorial processes of the international scientific journal "The Heritage"

Projects

**ROAMING-Strengthening International Staff & Student Mobility Offices in the West Balkans" Project:
101083070 — ROAMING — ERASMUS-EDU-2022-CBHE** | 02/01/2023 - 01/01/2025

Participating in the Erasmus+ CBHE ROAMING project focused on strengthening international mobility offices in the Western Balkans

<https://roamingproject.org/>

Skills

Research and academic skills | scientific research methodology | conduct qualitative research | Analytical and research skills | Peer-review and editorial work | Curriculum development

Digital and IT skills | SQL | Html / CSS / JavaScript | graphic design | use microsoft office | C++ | SQL Server | C# | Java (computer programming) | UML/XML | database management systems | use object-oriented programming | Microsoft Access

Communication and interpersonal skills | communication | Problem-solving and critical thinking | Teamwork and collaboration abilities | Fast learning and self-motivation | Good organisational and time management skills | Ability to work under pressure | Adaptability and flexibility | Leadership and decision-making skills | Responsibility and

Language Skills

Mother tongue(s): **Albanian**

	Understanding		Speaking		Writing
	Listening	Reading	Spoken production	Spoken interaction	
English	C1	B2	B2	B2	C1
French	A2	A2	A1	A1	A2
Macedonian	B2	B2	B1	B1	B2

Publications

[Transforming Tourist Experiences Through Smart Tourism Guide Mobile Application](#)

Lirinda Vako Abedini, Dea Kadriu (2025). Book of Proceedings SCfSD'25 pages 281-292.

Analytical review of Artificial Intelligence's influence on the business sector: applications, trends, limitations and challenges

Lirinda Vako Abedini, Armen Kadriu (2024). 11th International Scientific Conference "Scientific Challenges for sustainable development SCfSD22

Application and impact of artificial intelligence in small and medium enterprises in North Macedonia

Lirinda Vako Abedini, Albion Kopani, Armen Kadriu (2023). 10th REDETE Conference vol 10.

[Design and implementation of a scalable object-oriented software system using modern development practices](#)

Lirinda Vako Abedini (2025). The Heritage vol.29, pages 138-149.

Design and implementation of a college chatbot system using Artificial Intelligence and Natural Language Processing

Lirinda Vako Abedini, Endri Elezi, Albion Kopani (2024). 8th International Scientific Conference – EMAN 2024

[Shaping the future of animation: the impact of artificial intelligence](#)

Fatmira Prodani, Lirinda Vako Abedini (2023). The Heritage nr.27, pages 229-241.

[KPI Tracking: The Influence KPI Applications have on Companies' Performance](#)

Rezarta Zhaku Hani, Lirinda Vako Abedini, Patriot Rika (2018). The Heritage nr.19 vol.19, pages 97-106.

[The Impact of E-Commerce and GDP on the Revenue of "One"](#)

Rezarta Zhaku - Hani; Lirinda Vako Abedini (2017). ILIRIA International Review Volume 7, Number 2, 2017, pp. 69-82.

Artificial intelligence versus human intelligence

2017. Bansko, Bulgaria KNOWLEDGE International Journal vol.20.

[Sfidat në implementimin e e-commerce dhe siguria në transaksionet elektronike në Republikën e Maqedonisë së Veriut](#)

Armen Kadriu, Lirinda Vako Abedini (2018). 6th International Scientific Conference "Scientific Challenges for sustainable development SCfSD19

[Challenges of ICT Approval in Small And Medium Enterprises in the Republic of Albania](#)

Lirinda Abedini, Rezarta Zhaku Hani . 6th UBT Annual International Conference

Marketingu dixhital dhe impakti i tij në rritjen e vlerës së biznesit

Armen Kadriu, Lirinda Vako Abedini, Fatlum Bauta (2018). International Scientific Conference New Emerging Trends in Western Balkan NETWB19 2018-2022

Web inteligjenca, sfidat dhe trendet në epokën e informacionit të ri

Lirinda Vako Abedini, Patriot Rika (2019). Konferenca VI Shkencore Ndërkombëre “Demokracia, Korrupsioni dhe Etika

Impakti i TIK në vlerën e biznesit në ndërmarrjet e vogla dhe të mesme në Republikën e Maqedonsë së Veriut

Armen Kadriu, Lirinda Vako Abedini (2020). 7th International Scientific Conference “Scientific Challenges for sustainable development SCfSD20

Big Data, Data mining dhe machine learning ne inteligjencen e biznesit

Lirinda Vako Abedini, Armen Kadriu (2022). 9th International Scientific Conference “Scientific Challenges for sustainable development SCfSD22

Sfidat e transformimit digjital dhe big data ne industrine 4.0. Rasti I kompanive ne RMV

Lirinda Vako Abedini, Armen Kadriu (2023). International Scientific Conference “Are we ready

Conferences & Seminars

1st International Conference- Scientific Challenges for Sustainable Development, SCfSD’14 | 07/09/2014 - 07/09/2014 | Struga

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15th International Scientific Conference- KNOWLEDGE IN PRACTICE | 14/12/2017 - 17/12/2017 | Bansko-Bulgaria

6th UBT Annual International Conference on Management, Business and Economics | 27/10/2017 - 29/10/2017 | Durres

4th International Scientific Conference “Scientific Challenges for sustainable development SCfSD20 | 22/04/2017 - 23/04/2017 | Struga

6th International Scientific Conference “Scientific Challenges for sustainable development SCfSD20 | Struga

7th International Scientific Conference “Scientific Challenges for sustainable development SCfSD20”,11 July 2020, | 11/07/2020 - 11/07/2020 | Struga

9th International Scientific Conference “Scientific Challenges for sustainable development SCfSD22 | 03/06/2022 | Struga

11th International Scientific Conference “Scientific Challenges for sustainable development SCfSD22 | 31/05/2024 | Struga

10th REDETE Conference 2023 - Economic Rejuvenation, Entrepreneurship, and Government in Times of Global Crisis: The View from the Periphery | 26/10/2023 - 27/10/2023 | Trebinje, Republika Srpska

International Scientific Conference “Are we ready | 13/04/2023 - 14/04/2023 | Tirana

International Scientific Conference New Emerging Trends in Western Balkan NETWB19 2018-2022 | Struga

8th International Scientific Conference – EMAN 2024 | Rome

Cybersecurity and Privacy IV | 15/05/2019 - 16/05/2019 | Prishtina, Kosovo

Black Hat 2.0 | 25/04/2019 | Tirana