



## Ermira Idrizi



Faculty : **Technical Sciences**  
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### Personal data

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### Languages

- **English**, C2 - Proficient
- **German**, C2 - Proficient

## Publications

- Idrizi, Ermira; Nuredini-Mehmedi, Lulzime **Integrating the DigComp Framework: A University-Wide Initiative to Develop First-Year Digital Competencies**. MIPRO 48th ICT and Electronics Convention. IEEE, 2025, Opatija, 2025.
- Idrizi, Ermira; Ismaili, Florije **Automata and Formal Language in Higher Education: A Comprehensive Review** . 1st International Scientific Conference on Computer Science and Information Technology - CSIT@ 2025, Durres, 2025.
- Zogaj, Gani; Ismaili, Florije; Idrizi, Ermira; Luma, Artan **STATISTICAL ANALYSIS OF UNIQUE WEB APPLICATION VULNERABILITIES: A QUANTITATIVE ASSESSMENT OF SCANNING TOOL EFFICIENCY**. In *SEEU Review*, pp. 136-152. 2025.
- Idrizi, Ermira **Exploring the Role of Explainable Artificial Intelligence (XAI) in Adaptive learning systems**. Cognitive Models and Artificial Intelligence Conference, ACM, Istanbul, Turkey, 2024.
- Idrizi, Ermira; Filiposka, Sonja ; Trajkovik, Vladimir **Gender impact on STEM online learning- a correlational study of gender, personality traits and learning styles in relation to different online teaching modalities**. 2023.
- Fondaj, Jakup; Hamiti, Mentor; Krrabaj, Samedin; Selimi, Besnik; Idrizi, Ermira **Proposal of Prediction Model for Smart Agriculture Based on IoT Sensor Data**. 2023 46th MIPRO ICT and Electronics Convention (MIPRO), Opatija, Croatia, 2023.
- Idrizi, Ermira; Hamiti, Mentor **Classification of Cyberbullying Messages in Social Networks**. Proceedings of the mipro 2023, 46th ICT and Electronic Convention (MIPRO), IEEE Conference Publications, Opatija, Croatia, 2023.
- Idrizi, Ermira; Filiposka, Sonja; Trajkovik, Vladimir **Hybrid Learning-the new normal..** SEEU, Tetovo, 2022.
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- IDRIZI, ERMIRA; Filiposka, Sonja; Trajkvik, Vladimir; **Gender differences in online learning**. ICT Innovations Conference, Skopje, 2020.
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- IDRIZI, ERMIRA; Filiposka, Sonja; Trajkovic, Vladimir; **VARK learning styles and online education: Case Study**. AIIT, Struga, 2018.
- IDRIZI, ERMIRA; Filiposka, Sonja; Trajkovic, Vladimir; Kulakov, Andrea; **Web-based assessment tool for Teachers Digital Competency..** St Kliment Ohridski" University-Bitola, Bitola, 2018.
- IDRIZI, ERMIRA; Filiposka, Sonja; Trajkovic, Vladimir; **Character traits in online education: Case study**. ICT Conference, Ohrid, 2018.