

Europass Curriculum Vitae

Personal Information

Name: Toni Malinovski

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Nationality: Macedonian

Date of Birth: 30.01.1971

Gender: Male

Academic Title: Associate Professor

Work Experience

- Associate Professor, University of Tourism and Management in Skopje (2021 – present)
- Assistant Professor, University of Tourism and Management in Skopje (2018 – 2020)
- Assistant Professor, FON University in Skopje (2015 – 2018)
- Chief Information Security, Personal Data Protection and Classified Information Officer, National Bank of the Republic of North Macedonia (2023 – present)
- System Engineer/Senior Advisor, IT Department, National Bank of the Republic of North Macedonia (1999 – 2023)
- Systems Engineer, A1 Television, Skopje (1994 – 1999)

Education and Training

- Ph.D. in Technical Science, Faculty of Computer Science and Engineering, Ss. Cyril and Methodius University, Skopje (2011 – 2015)
- M.Sc. in Electrical Engineering, Faculty of Electrical Engineering, Ss. Cyril and Methodius University, Skopje (1995 – 1998)
- B.Sc. in Electrical Engineer (Computer Engineering, Informatics, and Automation), Faculty of Electrical Engineering, Ss. Cyril and Methodius University, Skopje (1989 – 1994)

Scientific and Academic Production

- Over 25 authored and co-authored scientific papers in international journals and conferences

- Participation in International Conference for Informatics and Information Technology (CIIT), European Conference on Games Based Learning, ICT Innovations, International GUIDE Conference, and other international congresses

Teaching Activities

- Courses: Database Management Systems, Software Verification and Validation, Corporate Networks, Computer Components and Peripherals, Data Flows and Business Process Reengineering at FON, Skopje; Databases 1 and 2, Computer Systems Security at UTMS, Skopje;

International Cooperation

- Tempus Project 144650-TEMPUS-2008-IT-JPGR, Video Conferencing Educational Services with Prof. Enrica Caporali, University of Florence as lead researcher

Publications (Selected)

- Ivana Dimitrovska, Toni Malinovski, Dane Krstevski, “Machine learning solution based on gradient descent algorithm for improved business process outcomes”, International Journal of Business Innovation and Research, vol. 24, no. 4, pp. 555-570, 2021 (SCImago Journal & Country Rank, Impact Factor: 0.298)
- Toni Malinovski, Dane Krstevski, “Factors influencing employees' experience after business process redesign“, International Journal of Management and Enterprise Development, vol. 19, no. 1, pp.74-88, 2020 (SCImago Journal & Country Rank, Impact Factor: 0.17)
- Toni Malinovski, Vladimir Trajkovik, TatjanaVasileva-Stojanovska, “Impact of Different Quality of Service Mechanisms on Students' Quality of Experience in Videoconferencing Learning Environment”, Turkish Online Journal of Distance Education, 19(3), 24-37, 2018 (Web of Science Emerging Sources Citation Index;SCImago Journal & Country Rank, Impact Factor: 0.18)
- V. Trajkovik, T. Malinovski, T. Vasileva-Stojanovska, M. Vasileva, "Traditional games in elementary school: Relationships of student’s personality traits, motivation and experience with learning outcomes", PLOS One, 13(8), e0202172, 2018 (Web of Science Journal Citation Report Impact Factor: 2.766)
- Marina Vasileva, Toni Malinovski, TatjanaVasileva-Stojanovska, Vladimir Trajkovik, “Students' Experience during Integration of Traditional Games in the Elementary School Program”, Croatian Journal of Education-HrvatskiCasopiszaOdgojiobrazovanje, vol. 20, no. 1, pp. 133-172, 2018 (Web of Science Journal Citation Report Impact Factor: 0.094)
- T. Vasileva-Stojanovska, M. Vasileva, T. Malinovski, V. Trajkovik, “An ANFIS model of quality of experience prediction in education”, Applied Soft Computing, vol. 34, pp. 129-138, 2015 (Web of Science Journal Citation Report Impact Factor: 2.810)

- T. Vasileva-Stojanovska, T. Malinovski, M. Vasileva, D. Jovevski, V. Trajkovik, "Impact of satisfaction, personality and learning style on educational outcomes in a blended learning environment", Learning and Individual Differences, 2015 (Web of Science Journal Citation Report Impact Factor: 1.565)
- T. Malinovski, M. Vasileva, T. Vasileva-Stojanovska, V. Trajkovik, "Considering high school students' experience in asynchronous and synchronous distance learning environments: QoE prediction model", The International Review Of Research In Open And Distance Learning, vol. 15, no. 4, 2014 (Web of Science Journal Citation Report Impact Factor: 0.690)
- M. Vasileva, V. Bakeva, T. Vasileva-Stojanovska, T. Malinovski, V. Trajkovik, "Grandma's Games Project: Bridging Tradition and Technology Mediated Education", TEM Journal, vol. 3, no. 1, pp.13-21, 2014 (Web of Science Journal Emerging Sources Citation Index)

Language Skills

Language	Understanding	Speaking	Writing
English	Excellent	Excellent	Excellent
German	Intermediate	Basic	Basic

Digital Competences

- Excellent knowledge of Cisco IOS, Cisco NX-OS, Microsoft Windows Server 2012/2016/2019, Microsoft client operating systems (Windows 8/Windows 10), Microsoft Exchange Server 2016/2019, and Microsoft SQL Server 2016/2017/2019
- Expertise in designing, implementing, maintaining, and supporting complex information technology solutions; managing infrastructure projects; developing and implementing IT strategy; ensuring compliance with international standards, etc.
- Proficient in programming languages: FORTRAN, BASIC, Pascal, C, Microsoft .NET
- Proficient in Microsoft Office suite, collaboration and communication tools (Zoom, Teams, etc.), academic databases, and IT operations and troubleshooting

Additional Information – IT certificates (selected)

- Cisco Certified Cisco Systems Instructor # 30509
- Cisco Certified Internetwork Expert # 24743
- Cisco Certified Network Professional
- Cisco Certified Network Professional Voice
- Cisco Certified Network Professional Security

- Cisco Data Center UF Support Specialist
- Cisco Data Center Storage Networking Support Specialist
- Cisco Certified Networking Associate Wireless
- Microsoft Certified Trainer
- Microsoft Certified: Azure Administrator Associate
- Microsoft Certified Solutions Associate for Windows Server 2012
- Microsoft Certified IT Professional: Enterprise Administrator on Windows Server 2008
- Microsoft Certified IT Professional: Server Administrator on Windows Server 2008
- IPv6 Forum Certified Network Engineer (Gold)
- NSA and CNSS 4013 Recognition