

PERSONAL INFORMATION

Nenad Stefanovic, PhD



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 Sex Male | Date of birth 26/01/1976 | Nationality Serbian

POSITION

Full Professor / university teaching professional

EDUCATION AND TRAINING

1994–2000	<b>Bachelor of Mechanical Engineering</b> Faculty of Engineering Sciences, University of Kragujevac, Kragujevac (Serbia) Production Engineering and Information Systems	EQF level 6
2001–2003	<b>Master of Science (MSc)</b> Faculty of Engineering Sciences, University of Kragujevac, Kragujevac (Serbia) Information Systems, Supply Chain Management, Internet Technologies.	EQF level 7
2003	<b>Certification of Accreditation for Vocational Training of Adults – Certified Trainer</b> Eurecna, CAN Veneto International Services, Kragujevac (Serbia)	EQF level 6
2007	<b>The 1000 Young Serbian Leaders Programme</b> People’s Office of the President of Serbia, Belgrade (Serbia) Leadership, Management, Teamwork, Entrepreneurship and Communication.	EQF level 7
2006–2008	<b>PhD</b> Faculty of Organizational Sciences, University of Belgrade, Belgrade (Serbia) Business Intelligence, Information Systems, Electronic Business, Supply Chain Management, Web Technologies.	EQF level 8
2009–2011	<b>Training programs in Leadership, Project Management and World Class Manufacturing</b> Fiat Automobiles Serbia, Kragujevac (Serbia)	EQF level 7
2016–Present	<b>Badges and Certificates in various areas related to digital transformation in education</b> Microsoft Earned over 120 badges and certificates at Microsoft Education network.	EQF level 7

22/10/2018–14/12/2018	<b>11.154x: Launching Innovation in Schools</b> MIT - Massachusetts Institute of Technology	EQF level 7
2019–Present	<b>Badges and Trophies related to cloud computing, ERP, Data Science, AI and IoT</b> Microsoft Earned 216 badges and 48 trophies.	EQF level 7
01/07/2019–20/08/2019	<b>DAT101x: Introduction to Data Science</b> Microsoft	EQF level 7

## WORK EXPERIENCE

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- 2001–2003 **Research Assistant**  
Faculty of Engineering Sciences, CIM Centre, Kragujevac (Serbia)  
Work on different information system and quality management projects.
- 2003–2004 **Software Developer and System Administrator**  
Serbian Army (during the regular military service), Belgrade (Serbia)  
Central military information system (during regular military service). My responsibilities were: business process modelling and database design, database administration, network administration, and web portal design.
- 2004–2010 **IT and Business related positions**  
Zastava automobiles, Information Systems Division and Research Institute, Kragujevac (Serbia)  
Positions: Software architect, Internet Applications Team Manager, Software Project Manager, Associate Research.
- 2010–2011 **ICT Operation Manager & Architecture**  
Fiat Automobiles Serbia, Kragujevac (Serbia)  
New Car Project - Project Manager for IT subproject  
Managing complete ICT infrastructure and digital services.
- 2009–2016 **Assistant Professor**  
Faculty of Science, University of Kragujevac, Kragujevac (Serbia)  
Courses in Bachelor, Master and Doctoral studies:
- Information Systems I (Bachelor)
  - Information Systems II (ERP-Business Information Systems) (Bachelor)
  - Electronic Business (Bachelor)
  - Project Management (Master)
  - Business Intelligence (Master)
  - Information Systems (Doctoral)
  - Electronic Business (Doctoral)

- 2012–2016 **Assistant Professor**  
Faculty of Technical Sciences Cacak, University of Kragujevac, Cacak (Serbia)  
Courses in Bachelor, Master and Doctoral studies:
- Web Technologies (Bachelor)
  - Information and Communication Technologies (Bachelor)
  - Electronic Business (Bachelor)
  - IT Project Management (Master)
  - Information Systems (Doctoral)
  - Electronic Business (Doctoral)
- 2013–2020 **Assistant/Associate Professor**  
Faculty of organizational sciences, University of Belgrade, Belgrade (Serbia)  
Teaching courses in doctoral studies:
- Modelling business processes in electronic business
  - Business intelligence in electronic business.
- 2014–Present **Assistant/Associate/Full Professor**  
Empirica Higher School, Tuzla/Brcko (Bosnia and Herzegovina)  
Courses:
- Web Technologies
  - Web Application Development
- 2016–Present **Court Expert Witness (ICT domain)**  
Serbian Ministry of Justice  
Working as a court expert witness in various ICT related legal cases.
- 2016–Present **Associate/Full Professor**  
Faculty of Science, University of Kragujevac, Kragujevac (Serbia)  
Courses in Bachelor, Master and Doctoral studies:
- Information Systems I (Bachelor)
  - Information Systems II (ERP-Business Information Systems) (Bachelor)
  - Electronic Business (Bachelor)
  - Project Management (Master)
  - Business Intelligence (Master)
  - Information Systems (Doctoral)
  - Electronic Business (Doctoral)
- 2016–Present **Associate/Full Professor**  
Faculty of Technical Sciences Cacak, University of Kragujevac, Cacak (Serbia)  
Courses in Bachelor, Master and Doctoral studies:
- Web Technologies (Bachelor)
  - Information and Communication Technologies (Bachelor)
  - Electronic Business (Bachelor)

- IT Project Management (Master)
- Information Systems (Doctoral)
- Electronic Business (Doctoral)
- Data Science (Doctoral)

**Manager of Master study program in Information Technologies.**

2018–2021 **Associate/Full Professor**

Faculty of Pedagogy, University of Kragujevac, Uzice (Serbia)

Courses:

- Programming
- Object-oriented Programming

2020–Present **Associate/Full Professor**

Faculty of Economics, University of Kragujevac, Kragujevac (Serbia)

Courses in Bachelor and Master studies:

- Information Technologies (Bachelor)
- Integrated Information Systems (Bachelor)
- Business Intelligence (Bachelor)
- Big Data Analytics (Master)

2023–Present **Member of the Board for Professional Ethics**

University of Kragujevac, Kragujevac (Serbia)

## PERSONAL SKILLS

Mother tongue(s) Serbian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C1	C1	C1	C1
German	A2	A2	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

Communication skills

- Excellent communication skills with students and teachers gained through my experience as university professor and as a educator trainer.
- Excellent business communications skills gained through my experience as IT specialist and manager.
- Advanced knowledge of latest communication, collaboration and teamwork software, tools, and services.

Organisational / managerial skills

- Leadership experience gained through various trainings and manager roles
- Project manager of many projects
- Excellent team-leading skills gained through many business and IT projects

Job-related skills

Research interest:

- Supply Chain Management (SCM);
- Business Intelligence (BI) / Data Science;
- Data Mining (Machine Learning) applications;
- Electronic Business;
- Information Systems;
- Performance Management;
- Process Modelling;
- Business Process Simulation;
- Web Technologies;
- Project Management;
- Digital transformation of Learning and Education.

Working Skills:

- Business Intelligence / Data Science
- Big Data Analytics;
- Information Systems Design and Development;
- Internet and Web Technologies;
- Supply Chain Management;
- E-Commerce platforms and systems;
- E-learning;
- Cloud Computing;
- Internet of Things (IoT);
- Quality Management and Process Improvement;
- Software Engineering;
- Project Management;
- DevOps;
- Web Services, SOA, BPM;
- UML, RUP, MDA CASE Tools;
- Object-Oriented Analysis and Design;
- Database Modelling, Design, and Administration;
- Simulation;
- Programming;
- Network Administration and Design.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid

### IT platforms, tools, and services:

- Business Intelligence: MS SQL Server Analysis Services, MS SQL Server Reporting Services, SQL Azure, Power BI, Azure Machine Learning Studio, Pentaho Suite;
- Big data: Azure Analytic Suite (Data Factory, Data Warehouse, Analysis Services, Data Lake, HDInsight/Hadoop, Stream Analytics, Event Hubs, Databricks, Python for Analytics);
- E-Business: VirtueMart, WooCommerce, osCommerce, Zen Cart, Magento, PrestaShop, BigCommerce, Shopify, MS Commerce Server;
- Cloud: Microsoft Azure stack;
- Databases: MS SQL Server, MySQL, Oracle, NoSQL databases;
- IDE: Microsoft Visual Studio, Microsoft Visual Studio Code, NetBeans;
- Office software: Office 365, MS Office (Access, Excel, Front Page, Outlook, Power Point, Word, Visio, Project), OpenOffice;
- Education: Office 365 (Microsoft 365) for Education (all apps and services), Moodle, EdX;
- Application Integration: MS BizTalk Server;
- Virtualization – MS Hyper-V, VMWare ESXi Server;
- Security: MS ISA Server, various routers/firewalls, Enterprise antivirus software;
- Operating Systems: Windows Server Family, Linux;
- Modelling: Rational Products, Enterprise Architect, Microsoft Visio, Process Modeler, ERwin, Tibco;
- Web Portals and CMS: SharePoint Server, SharePoint Online, Joomla, Drupal, WordPress, Alfresco, Liferay;
- ERP software: MS Dynamics BC/365, SAP, SuiteCRM, Open Source ERPs.
- XML technologies and tools;
- Web Design: HTML5, CSS3, Web API, JavaScript, jQuery, Angular;
- Statistics (SPSS, Minitab);
- Project Management – Microsoft Project, Project Server/Online, Dynamics SureStep.
- Simulation: Extend.
- Programming: C#, ASP.NET, Python.

### Other skills

- Digital Transformation in Education and 21st Century Learning
- Official Court Expert Witness (ICT domain)
- Leadership
- Communication

### Driving licence

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## ADDITIONAL INFORMATION

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### Projects

- Information System Project for “Zastava Tools”;
- Information System Project for “Zastava Metal”;
- Information System Project for “Mehanizacija i Programat”;
- Spare Parts Catalogue for “Zastava Trucks”;
- Migrating existing ASP website into PHP for French insurance company “SollyAzar”;
- Central military information system (during regular military service). My responsibilities were: business process modelling and database design using UML (Rational Rose), database administration, Windows domain administration, and web portal design (SharePoint);
- Integrated technologies and information reengineering for new/improved products of the innovated

company, 2002-2003 (project financed by Serbian Ministry of Science, Technology and Development);

- Design, implementation and maintenance of the “Zastava Automobili” complete network server software infrastructure (Windows Active Directory, MS SQL Server, Web server-IIS, SharePoint Server, e-mail server, and ISA Server-firewall).
- E-business web portal design for “Zastava Automobili” based on Windows Share Point Services and ASP.NET (elected by Serbian Society for Informatics within top 5 solutions in the Management domain);
- Web based information system for the Maintenance Department - “Zastava Automobili”;
- Information system for VAT accounting – local government company “Niskogradnja”;
- E-business web portals for “Zastava Auto” - web reporting, document exchange (with FIAT), collaboration;
- Many procedures related to software engineering, quality management, etc.
- [www.zastava-automobili.com](http://www.zastava-automobili.com) - official website of “Zastava Automobili”;
- Zastava Elektro, Raca – Installation, configuration and maintenance of the Microsoft Small Business Server network.
- Development of the Intelligent Environment in Support for Information Systems Design and implementation (project financed by Serbian Ministry of Science and Technological Development, MNTR-13029, 2008-2010).
- Modelling activities and requirements elicitation for payroll management and accounting (for Fiat Auto).
- Member of the New Car Project Team (responsible for ICT subproject), Fiat Automobili Serbia.
- e-Vetland – Information system for veterinary practice.
- Web information system for Public administration of cultural heritage preservation, Kragujevac.
- Web information system and web portal of Serbian lakes and reservoirs (SeLaR).
- Web site design ([vetland.rs](http://vetland.rs); [tamnjanka.com](http://tamnjanka.com), [ifiptc12.org](http://ifiptc12.org), [koptr.com](http://koptr.com), etc.).
- Many specific faculty intranet web portals.
- INCOMING (Interdisciplinary Curricula in Computing to Meet Labor Market Needs) – Tempus No. 530155
- Intelligent Systems for Software Product Development and Business Support based on Models (project financed by Serbian Ministry of Science and Technological Development, III-44010, 2011-2015).
- BAEKTEL (Blending Academic and Entrepreneurial Knowledge in Technology Enhanced Learning) – Tempus No. 544482 – Project related to Open Educational Resources (OER).
- Planning, implementation and maintenance of Office 365 for Education cloud services at Faculty of Science, University of Kragujevac.
- Planning, implementation and maintenance of Office 365 for Education cloud services at Faculty of Technical Sciences, University of Kragujevac.
- Planning, implementation and maintenance of Office 365 for Education cloud services at Faculty of Pedagogy in Uzice, University of Kragujevac
- Development of Higher Education Programme – Development of new curriculum for Bachelor computer science study program and harmonization of courses in accordance to demands of software industry (Project financed by the Serbian Ministry of Education and Science).
- Retraining for IT (2018)– Project manager for subproject Web Application Development (Project financed by the United Nations Development Programme-UNDP and the Serbian Ministry of Education and Science).
- Development of Higher Education Programme – Improvement of education processes, teacher, digital and entrepreneurship competencies and curriculum of Project Management and Business Intelligence courses of Master academic studies of Computer Science (Project financed by the Serbian Ministry of Education and Science). Project Manager role
- Development of Higher Education Programme – Improvement of education processes, teacher,

digital and entrepreneurship competencies and curriculum of Web Technologies and Electronic Business courses of Bachelor academic studies of Information Technologies (Project financed by the Serbian Ministry of Education and Science). Project Manager role

- Development of Higher Education Programme – Improvement of education processes, teacher, digital and entrepreneurship competencies and curriculum of Information Systems and Electronic Business courses of Bachelor academic studies of Information Technologies (Project financed by the Serbian Ministry of Education and Science). Project Manager role
- Development of Higher Education Programme – Improvement of education processes, teacher, digital and entrepreneurship competencies and curriculum of Master Study Programme of Information Technologies (Project financed by the Serbian Ministry of Education and Science).
- Retraining for IT (2019)– Project manager for subproject Web Application Development (Project financed by the United Nations Development Programme-UNDP and the Serbian Ministry of Education and Science).
- SMEs Digital (Digital Transformation of SMEs in Serbia) – project supported by EU PRO and UNOPS (Role: IT Expert/Consultant/Coordinator)
- Retraining for IT (2020)– Project manager for subproject Web Application Development (Project financed by the United Nations Development Programme-UNDP and the Serbian Ministry of Education and Science).
- Retraining for IT (2021)– Project manager for subproject JavaScript (Project financed by the United Nations Development Programme-UNDP and the Serbian Ministry of Education and Science).
- Planning, implementation and maintenance of Office 365 for Education cloud services at Faculty of Economics, University of Kragujevac.
- Retraining for IT (2022)– Project manager for subproject JavaScript (Project financed by the United Nations Development Programme-UNDP and the Serbian Ministry of Education and Science).

## Citations

Published more than **100 papers** in scientific journals, conference proceedings and books. 17 papers in Clarivate ISI list.

Current citations: **249** Scopus citations, Scopus **h-index=8**, **789** Google Scholar citations, **Google h-index=13**.

## Memberships

- International Federation for Information Processing - IFIP – National Representative (Voting member) in:
  - TC2 - Software Theory and Practice (2008-present)
  - TC12 - Artificial Intelligence (2008-2022)
- IFIP TC12 - **Vice-Chair**
- Serbian United Association for Quality (YUSQ) – President of the YUSQ Committee for Software Quality (2004-2007).
- Serbian member of MESA (Manufacturing Enterprise Solutions Association).
- MIT Supply Chain 2020 Research Community Member.
- SharePoint User Group Serbia (Co-founder and vice-president)
- Member of the JISA (Serbian Information Society).
- Member of the Network of Excellence for Innovative Production Machines and Systems (\*PROMS) - funded under the EU Sixth Framework Programme.
- iBusiness Journal (Clarivate Analytics ISI indexed) – Editorial Board Member.
- Reviewer at several ISI indexed journals.
- Member of several programme and organizational committees of national and international scientific conferences.
- Member of Microsoft Educator Network
- Member of Microsoft Innovative Educator Expert Network



## Certifications

- **Microsoft Innovative Educator Fellow** (2021) – highest rank for teachers, awarded to only one teacher from a country per year (first professor from higher education in Serbia)
- Certification of Accreditation for Vocational Training of Adults – Certified Trainer, EURECNA
- 11.154x: Launching Innovation in Schools, MITx
- DAT101x: Introduction to Data Science, Microsoft
- Microsoft Innovative Educator Expert 2022-2023
- Microsoft Innovative Educator Expert 2021-2022
- Microsoft Innovative Educator Expert 2020-2021
- Microsoft Innovative Educator Expert 2019-2020
- Microsoft Innovative Educator Expert 2018-2019
- Microsoft Innovative Educator Expert 2017-2018
- Microsoft Innovative Educator Expert 2016-2017
- Microsoft Innovative Educator Trainer 2019-2020
- Microsoft Innovative Educator Trainer 2020-2021
- Microsoft Innovative Educator Trainer 2019-2020
- Microsoft Innovative Educator Trainer 2021-2022
- Microsoft Innovative Educator Master Trainer 2020-2021
- Microsoft Innovative Educator Master Trainer 2021-2022
- Certified Microsoft Innovative Educator
- AWS Cloud Practitioner Essentials
- 21st Century Learning Design
- Teaching with Technology Basics
- Make what's next through collaboration, citizenship, and creative thinking
- Microsoft in Education
- Microsoft in the Classroom
- MIE Trainer Academy Learning Path
- OneNote Teacher Academy
- Step up to computer science
- Microsoft K-12 Education Transformation Framework: Leadership and Policy
- Digital Citizenship
- OneNote Class Notebook: A teacher's all-in-one notebook for students
- Microsoft K-12 Education Transformation Framework: Modern teaching and learning
- Physical computing for the non-computer science educator
- Staff Teams for effective leadership and saving time
- Introduction to Microsoft Teams – the digital hub for educators and students
- Empower every student with an inclusive classroom
- Microsoft Forms: Creating Authentic Assessments
- Flipped instruction with PowerPoint Recorder
- Deploying Office 365 for Education
- Getting Started with OneNote
- Microsoft Teams Course 1: All about Teams (presenter-led training)
- OneNote Staff Notebook: Tools for staff collaboration
- Computational Thinking and its importance in education

- Training teachers to author accessible content
- Microsoft K-12 Education Transformation Framework: Technology blueprint
- Independent learning with math tools in OneNote
- Digital storytelling with Microsoft Sway
- Teach Student-Led Computer Science Advocacy
- Minecraft Hour of Code: Facilitator Training
- Streamline efficiency with Office 365 apps
- Windows 10: Create a world of tomorrow in your classroom
- Problem-Based Learning
- Microsoft K-12 Education Transformation Framework: Intelligent environments
- Getting started with Azure for Education
- Managing class workflow with Microsoft Teams
- First Steps into Artificial Intelligence
- Amplifying Student Voice
- Teacher Academy: Office 365
- Hour of Code: facilitation training and lots of resources
- Educator Community Influencer
- Create and use analytics reports with Power BI
- Publish a Machine Learning Experiment with Microsoft Azure Machine Learning Studio
- Create a model-driven application in PowerApps
- Azure fundamentals
- Introduction to AI technology for business leaders
- Consume data with Power BI
- Explore AI solution development with data science services in Azure
- Implement a Data Streaming Solution with Azure Streaming Analytics
- Implement a Data Warehouse with Azure SQL Data Warehouse
- Build AI solutions with Azure Machine Learning service
- Evolve your DevOps practices
- Create Intelligent Bots with the Azure Bot Service
- Get started with Machine Learning with an Azure Data Science Virtual Machine
- Build applications with Azure DevOps
- Get started with Microsoft Dynamics 365 Business Central
- Deploy and configure Microsoft Dynamics 365 Business Central

## Honours and awards

- **Microsoft Innovative Educator (MIE) Fellow**
- Microsoft Innovative Educator Expert 2016-2017
- Microsoft Innovative Educator Expert 2017-2018
- Microsoft Innovative Educator Expert 2018-2019
- Microsoft Innovative Educator Expert 2019-2020
- Microsoft Innovative Educator Expert 2020-2021
- Microsoft Innovative Educator Expert 2021-2022
- Microsoft Innovative Educator Expert 2022-2023
- Microsoft Innovative Educator Expert 2023-2024

- Microsoft Innovative Educator Trainer 2020-2021
- Microsoft Innovative Educator Trainer 2021-2022
- Microsoft Innovative Educator Trainer 2019-2020
- Microsoft Innovative Educator Trainer 2020-2021
- Microsoft Innovative Educator Trainer 2019-2020
- Microsoft Innovative Educator Trainer 2021-2022
- Microsoft Innovative Educator Master Trainer 2020-2021
- Microsoft Innovative Educator Master Trainer 2021-2022
- Certified Microsoft Innovative Educator

Research Rank: T1 Category (highest) and Distinguished Young Researcher (according to the Serbian Ministry of Science); Innovator status in Zastava Automobiles, Inc.

Based on my personal engagement and work on digital transformation of educational processes, both of my faculties (Faculty of Science and Faculty of Technical Sciences) were awarded **Microsoft School** certificates.

## Courses

### Microsoft Education:

- Accessibility Tools
- Microsoft Office 365 Deployment
- Microsoft Azure for Education
- PDLN Connect, Communicate and Collaborate
- 21st Century Learning Design: Use of ICT for Learning
- 21st Century Learning Design: Collaboration
- 21st Century Learning Design: Skilled Communication
- 21st Century Learning Design: Real-World Problem-Solving and Innovation
- 21st Century Learning Design: Self-Regulation
- 21st Century Learning Design: Knowledge Construction
- Windows 10 Creators Update
- Accessibility for Office 365
- Introduction to Office 365
- MIE Trainer Academy
- Authentic Assessment with Microsoft Forms
- Windows 10 Anniversary Update
- Introduction to Sway
- Empower every student with an inclusive classroom
- Hour of Code
- Intro to Microsoft Teams
- Hack the Classroom
- Teacher Academy Office 365
- Make what's next through collaboration, citizenship, and creative thinking
- Microsoft 365 teacher academy
- OneNote teacher academy
- Microsoft in Education

- Microsoft Educator Trainer academy
- The Student Teacher Education Program
- Student-centered learning
- Fostering a dynamic remote learning environment with student-centered tools
- Education Transformation Framework
- Blended approaches for a modern learning environment
- Hybrid learning strategies for success
- Create classroom communities using social and emotional practices
- Microsoft Educator academy
- Master Microsoft Teams for any learning environment
- AI for educators
- Education Transformation Framework
- OneNote teacher academy
- Microsoft 365 teacher academy
- Master Microsoft Teams for any learning environment

Various IT courses:

- Digital transformation with Azure IoT
- Machine Learning Crash Course
- Get started building with Power BI
- Create and use analytics reports with Power BI
- Publish a Machine Learning Experiment with Microsoft Azure Machine Learning Studio
- Create a model-driven application in Power Apps
- Azure fundamentals
- Introduction to AI technology for business leaders
- Create and share your first Power BI report
- Consume data with Power BI
- Explore AI solution development with data science services in Azure
- Build and operate machine learning solutions with Azure Machine Learning
- Implement a Data Streaming Solution with Azure Stream Analytics
- Get started with Azure DevOps
- Create Intelligent Bots with the Azure Bot Service
- Get started with Machine Learning with an Azure Data Science Virtual Machine
- Build applications with Azure DevOps
- Learn the basics of Power BI Desktop, Power Automate, and PowerApps
- Get started with Microsoft Dynamics 365 Business Central
- Get started with Office 365 and Windows for leadership
- Level up with Office 365 and Windows
- Deploy and configure Microsoft Dynamics 365 Business Central
- Work with the Microsoft Dynamics 365 Business Central user interface
- Get started with Microsoft data analytics

- Get started with Office 365 and Windows
- Bring AI to business users in your organization
- Microsoft Azure Data Fundamentals: Explore core data concepts
- Use Power BI in Microsoft Dynamics 365 Business Central
- Microsoft Azure Data Fundamentals: Explore non-relational data in Azure
- Microsoft Azure Data Fundamentals: Explore data analytics in Azure
- Deliver engaging and accessible virtual events with Microsoft Teams and Microsoft 365
- Large-Scale Data Processing with Azure Data Lake Storage Gen2
- Realize Integrated Analytical Solutions with Azure Synapse Analytics
- Become an innovative organization
- Prepare to teach AI-900 Microsoft Azure AI fundamentals in academic programs
- Microsoft Azure AI Fundamentals: Get started with artificial intelligence
- MS-102 Configure your Microsoft 365 tenant
- Prepare for Copilot for Microsoft 365: Part 2 – Administrative roles and Tenant health
- MS-102 Manage your Microsoft 365 tenant
- MS-102 Implement identity synchronization
- MS-102 Explore security metrics in Microsoft Defender XDR
- MS-102 Manage your security services in Microsoft Defender XDR
- MS-102 Implement threat protection by using Microsoft Defender XDR
- Prepare for Copilot for Microsoft 365: Part 3 – Threat protection
- MS-102 Explore data governance in Microsoft 365
- MS-102 Implement compliance in Microsoft 365
- Prepare for Copilot for Microsoft 365: Part 4 – Protecting sensitive data
- MS-102 Manage compliance in Microsoft 365
- Manage data compliance for Copilot for Microsoft 365
- Level up with Office 365 and Windows
- Microsoft Azure AI Fundamentals: Generative AI
- Prepare to teach DP-100 Designing and Implementing a Data Science Solution on Azure
- Implement a data warehouse with Microsoft Fabric

## Publications Papers and book chapters:

1. Stefanović D., Stefanović N., *Application of Simulation for Distribution Systems Testing*, YUINFO 2001 CONFERENCE, Kopaonik 2001;
2. Stefanović D., Stefanović N., *Software Package for Projection and Managing of Distribution Systems*, YUPMA 2001 CONFERENCE, Zlatibor 2001;
3. Arsovski Z., Stefanović M., Stefanović N., *Integration of Marketing and Technical Function in Internet/Intranet environment*, 27<sup>th</sup> JUPITER CONFERENCE, Belgrade 2001;
4. Stefanović N., Arsovski Z., Stefanović D., *Software Quality Assurance*, Quality Magazine, YUSQ, 2001;
5. Stefanović N., Stefanović D., Arsovski Z., *Wireless Application Protocol (WAP)*, JISA INFO Magazine, June 2002;
6. Stefanović N., Stefanović D., Arsovski S., *M-Commerce - The New Way of Doing Business*, 6<sup>th</sup> Balkan Conference on Operational Research, Thessaloniki, Greece, 22-25 May, 2002;
7. Stefanović N., Stefanović D., Arsovski S., *Simulation of Inventory Management Continuous Systems*, JUPITER CONFERENCE, Belgrade, 12-14 February, 2002;
8. Stefanović N., Stefanović D., *Wireless Application Protocol and Application for Distribution Systems*, YUINFO CONFERENCE, Kopaonik 2002;
9. Stefanović D., Arsovski S., Stefanović N., *Simulation of Inward Transport in Production System*, YUINFO CONFERENCE, Kopaonik 2002;
10. Arsovski S., Arsovski Z., Đurović D., Stefanović N., *Design and Implementation of Quality Management System Under Financial Constraints*, IAMOT, The 11<sup>th</sup> International Conference on Management of Technology, Miami, USA, 2002;
11. Stefanović D., Stefanović N., *Logistic Information System of Vehicle Spare Parts Supply Chain*, INFOTECH Conference, Vrnjaska Banja, 2002;
12. Stefanović N., Stefanović D., *Designing WAP Solutions and Applications*, INFOTECH Conference, Vrnjaska Banja, 2002;
13. Stefanović N., Stefanović D., Arsovski S., *Inventory Planning and Management in Supply Chains*, 29<sup>th</sup> Consulting of Yugoslav Production Engineering, LOLA Institute, 19-20 September, 2002;
14. Stefanović N., Stefanović D., Arsovski S., *Information Technology in a Supply Chain*, 29<sup>th</sup> Consulting of Yugoslav Production Engineering, LOLA Institute, 19-20 September, 2002;
15. Arsovski S., Stefanović N., *Strategic Aspect of Spare Parts Inventory Management Modeling and Simulation*, Maintenance Conference – KOD 2002, Herceg Novi, Montenegro, October 2002,
16. Stefanović N., Stefanović D., Arsovski S., *Design Of Information System For Supply Chain Management In Internet Environment*, XII Science Conference of Industrial Systems – IS 2002, Vrnjaska Banja, November 2002.
17. Stefanović N., Stefanović D., Arsovski S., *Information Support for Supply Chain Management*, XXIX JUPITER CONFERENCE, Belgrade, 11-13 February, 2003;
18. Stefanović N., Stefanović D., Arsovski S., *Supply Chain Integration Through E-business*, YUINFO CONFERENCE, Kopaonik, 10-14 March, 2003;
19. Stefanović N., Arsovski S., Stefanović D., *Supply Chain Management in Digital Factory*, The 36<sup>th</sup> CIRP International Seminar On Manufacturing Systems, Saarland University, Saarbrücken, Germany, June 03'05, 2003.
20. Stefanović N., *Quality Aspect of Supply Chain Management*, Second International Conference –TQM – Advanced and Intelligent Approach, Kragujevac May 2003. (Also published in International Science Journal "Total Quality Management")
21. Stefanović N., Stefanović D., *E-Quality in Supply Chains*, 30<sup>th</sup> National Quality Conference – Business Excellence-Key for Transition, Kragujevac, May 2003.
22. Stefanović N., Stefanović D., Arsovski S., *Modeling and Simulation of Supply Chains*, JISA INFO - Journal of Serbian Informatics Society, Vol 05, 2004.
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