



Murat Sadiku



Faculty : **Technical Sciences**
Position : **Full Professor**

Personal data

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Languages

- **Albanian**, Native
- **Macedonian**, C2 - Proficient
- **Croatian**, B2 - Upper Intermediate
- **English**, A2 - Elementary

Education

- **Feb 2008 - Jun 2010: PhD of Computer Sciences in Applied Mathematics**
Faculty: Contemporary Sciences and Technologies
South East European University, Tetove, Republic of Macedonia
Specialty: Numerical Analysis
Thesis: "Algorithms for Accelerating Convergence of Series by Means of Euler Type Operators"
- **Oct 1997 - Jul 2001: Master of Science in Mathematics**
Faculty: Natural Sciences and Mathematics
University of Prishtina, Prishtina, Republic of Kosovo
Specialty: Real Analysis and Numerical Analysis
Thesis: "Applying Transformations for Accelerating the Convergence of Polynomial and Trigonometric Series"
- **Oct 1986 - Jun 1992: Bachelor of Sciences in Mathematics**
Faculty: Natural Sciences and Mathematics
University of Prishtina, Prishtina, Republic of Kosovo
Specialty: Mathematical Analysis
Thesis: "Convergence of Trigonometric series"

Publications

- Alija, Sadri; Sadiku, Murat; Snopce, Halil **MATEMATIKË për biznes dhe ekonomi**. UEJL, Tetovo, 2023.
- Bexheti, Abdylmenaf ; Sadiku, Luljeta ; Sadiku, Murat; **The impact of public debt on economic growth: An econometric analyses for western Balkan countries**. Springer, Warsaw, 2020.
- Sadiku, Luljeta ; Sadiku, Murat; **The Monetary Method for Estimating the Shadow Economy: The Case of North Macedonia** . Faculty of Business and Economics - SEEU, Skopje, 2019.
- Sadiku, Murat; Berisha, Nimete; Sadiku, Luljeta; **The Teaching and Learning of Mathematics for Economics**

and Business at University Level. In *International Journal - Knowledge* , pp. 1605-1608. 2019.

- Sadiku, Luljeta; Sadiku, Murat; Madzova, Violeta; **An Empirical Analysis of Determinants of Economic Growth of Republic of North Macedonia.** In *International Journal - Knowledge* , pp. 49-54. 2019.
- Sadiku, Murat; **A Method for Accelerating of Convergence of Numerical and Power Series.** In *SEEU Review*, pp. 114 - 121. 2019.
- Sadiku, Luljeta ; Fetahi, Merale; Sadiku, Murat; **Empirical Analysis of effects of income tax on economic growth of Western Balkan Countries.** In *International Journal- Knowledge*, pp. 129-135. Institute of Knowledge Management , Bansko, 2018.
- Selimi, N; Sadiku, M; Sadiku, L; **The Impact of Tourism on Economic Growth in the Western Balkan Countries: An Empirical Analysis** . In *International Journal of Business and Economic Sciences Applied Research*, pp. 19-25. 2017.
- Selimi, N; Sadiku, M; Sadiku, L; **The Impact of Foreign Direct Investments on the Economic Growth of Macedonia.** SGEM 2016, Albena, Bulgaria, 2016.
- Selimi, N; Sadiku, L; Sadiku, M; **Exploring the Relationship Between Trade Openness and Growth in Macedonia.** SGEM 2016, Albena, Bulgaria, 2016.

Work Experience

- **Jun 2021 - Present : Person authorized by the University Senate for anti-corruption and conflicts of interest**
South East European University, Tetovo
Type of business or sector: Senate of South East European University
Main responsibilities: - Receiving complaints about corruption - Receiving complaints about conflicts of interest - Processing complaints - Preventive activities and measures against corruption and conflicts of interest
- **Nov 2020 - Present : Full Professor in Applied Mathematics**
Faculty of Business and Economics, South East European University, Tetovo, North Macedonia
Type of business or sector: Education and Research
Main responsibilities: Business Mathematics, Business Calculus, Linear Algebra, Calculus
- **Oct 2020 - Oct 2023: Coordinator for doctoral studies in the Faculty of Business and Economics**
South East European University, Tetovo, North Macedonia
Type of business or sector: Education and Research
Main responsibilities: Coordination of the teaching and researches in the doctoral school
- **Sep 2019 - Oct 2023: Member of the Doctoral School Council**
South East European University, Tetovo, North Macedonia
Type of business or sector: Education and Research
Main responsibilities: Process following and coordination in the doctoral School
- **Oct 2019 - Aug 2023: Member of the Erasmus+ Project**
South East European University, Tetovo, North Macedonia
Type of business or sector: Education and Research
Main responsibilities: Member of the Project Erasmus+ "Math STEM Project"
- **Nov 2015 - Nov 2020: Associate Professor in Applied Mathematics**
Faculty of Business and Economics, South East European University, Totovo, Macedonia
Type of business or sector: Education and Research
Main responsibilities: Business Mathematics, Business Calculus, Applied Statistics, Master Thesis
- **Oct 2018 - Jan 2020: Head of the Quality Committee in the Faculty of Business and Economics**
South East European University, Tetovo, Macedonia
Type of business or sector: Education and Research

Main responsibilities: To secure quality in teaching and research

- **Mar 2016 - Sep 2018: Visiting Professor**
College DARDANIA, Prishtine, Kosovo
Type of business or sector: Education and Research
Main responsibilities: Intoduction to Informatics
- **Oct 2011 - Sep 2016: Visiting Professor**
Department of Mathematics, State University of Tetovo, Macedonia
Type of business or sector: Education and Research
Main responsibilities: Calculus I, Calculus II, and Ordinary differential equations
- **Sep 2008 - Dec 2015: Member of the Central Team for Evaluation of the Teaching Quality in SEE University**
South East European Universtiy, Tetovo, Macedonia
Type of business or sector: Education and Research
Main responsibilities: Evaluation of Teaching Quality of the Academic Staff
- **Nov 2010 - Nov 2015: Assistant Professor**
Faculty of Business and Economics, South East European University, Tetovo, Macedonia
Type of business or sector: Education and Research
Main responsibilities: Business Mathematics, Business Calculus, Applied Statistics, Master Thesis
- **Oct 2014 - Jan 2015: Visiting Professor**
European College of Kosovo, Prishtina
Type of business or sector: Education and Research
Main responsibilities: Business Mathematics
- **Sep 2008 - Dec 2010: Vice-Dean for Undergraduate Studies**
Faculty of Business and Economics, South East European University, Tetovo, Macedonia
Type of business or sector: Education and Research
Main responsibilities: Responsible for undergraduate studies, Management of academic and student affairs, Preparing new programs for accreditation
- **Feb 2002 - Nov 2010: Assistant Lecturer in Business Mathematics and Business Calculus**
Faculty of Business and Economics, South East European University, Tetovo, Macedonia
Type of business or sector: Education and Research
Main responsibilities: Mathematics, Business Mathematics, Business Calculus, Applied Statistics, Quantitative Methods for Business
- **Oct 2006 - Jun 2008: Member of State Commission of Mathematics**
Ministry of Educations and Sciences of Macedonia, Skopje, Macedonia
Type of business or sector: Education
Main responsibilities: Project of "State Matura"
- **Sep 2005 - Sep 2006: Visiting Professor**
Department of Economics, FON University, Skopje, Macedonia
Type of business or sector: Education and Research
Main responsibilities: Business Mathematics, Business Statistics
- **Sep 1999 - Jan 2002: Lecturer in Mathematics for Economics**
Faculty of Economics, State University of Tetovo, Tetovo, Macedonia
Type of business or sector: Education and Research
Main responsibilities: Mathematics for Economics
- **Sep 1997 - Aug 1999: Assistant in Mathematics**
Department of Mathematics, State University of Tetovo, Tetovo, Macedonia
Type of business or sector: Education and Research
Main responsibilities: Complex Analyses , Linear Algebra

- **Sep 1993 - Aug 1997: Mathematics Teacher**
High School "Mirko Maleski", Kicevo, Republic of Macedonia
Type of business or sector: Education
Main responsibilities: Lectures and Practice in Mathematics
- **Sep 1992 - Aug 1993: Mathematics Teacher**
High School "Sami Frasher", Prishtina, Republic of Kosovo
Type of business or sector: Education
Main responsibilities: Lectures and Practice in Mathematics