South East European University

www.seeu.edu.mk

Sadri Aliji

Faculty : **Business and Economics**
Position : **Full Professor**

Personal data

E-mail : **s.aliji@seeu.edu.mk**
Address : **Ilindenska bb, Tetovo 1200**
Telephone : **+389 44 356 052**
Fax : **+389 44 356 001**

Education

- **Jul 2008 - Jan 2013: Doctor of Applied Mathematics Sciences in Economics**
  Faculty: Faculty of Business and Economics
  South East European University, Tetovo, Macedonia
  Thesis: "The socio-economic position of the population in the republic of Macedonia: A statistical analysis with special emphasis to the middle social class"

- **May 2003 - Sep 2006: Master of Science in Mathematics**
  Faculty: Natural Sciences
  University of Tirana, Tirana, Albania
  Specialty: Probability, Statistics, Applications
  Thesis: "Regression Diagnostics"

- **Oct 1995 - Jun 2000: Mathematician**
  Faculty: Natural Sciences
  University of Tirana, Tirana, Albania
  Specialty: Probability, Statistics, Applications

Publications

- Asare, Bright ; Arthur, Yarhands ; Alija, Sadri **The Role of the Academic Strand in Enhancing TVET Student Reasoning Skills Through Social-Emotional Learning Competency**. In *EIKI Journal of Effective Teaching Methods, pp. 90-105*. 2026.

- Orhani, Senad; Alija, Sadri; Bright , Asare **Visual method for explaining De Morgan's Laws in upper secondary education**. In *Frontiers in Education, Sec. Teacher Education, pp. 1-15*. 2026.

- Asare, Bright; Arthur, Yarhands Dissou ; Ohene Boateng, Francis; Adu Obeng, Benjamin ; Larbi, Ernest; Frank Gordon, Josph ; Alija, Sadri **Exploring how interactive Ethno-STEM learning affects university students' 21st-century skills**. In *Journal of Applied Research in Higher Education, pp. 1-15*. 2026.

- Orhani, Senad; Alija, Sadri **Using diagnostic testing to build effective teaching strategies in mathematics**. In *International Journal of Didactical Studies, pp. 1-14*. 2026.

- Kilaj, Duresa; Morina, Fisnik; Abazi-Alili, Hyrije; Alija, Sadri **The Impact of Green Economy Development on Economic Growth and Environmental Protection: An Econometric Analysis for EU Countries**. In *Green Economics, pp. 12-25*. 2026.

- Alija, Sadri; Bright, Asare; Orhani, Senad; Yarhands, Dissou Arthur **Examining the Nexus between high school students' mathematics performance and their mathematics self-efficacy: The role of mathematics interest and academic buoyancy**. In *Research in Mathematics, pp. 1-20*. 2026.

- Asare, Bright; Dissou Arthur, Yarhands; Adu Obeng, Benjamin; Alija, Sadri; Orhani, Senad **Mann-Whitney Test for Two Independent Groups**. In *Journal of Research in Didactical Sciences, pp. 13-31*. 2026.

- Kilaj, Duresa ; Morina, Fisnik; Alija, Sadri **THE ROLE OF THE GREEN ECONOMY IN REDUCING CARBON EMISSIONS AND THE CHALLENGE IN IMPLEMENTING THE EUROPEAN GREEN DEAL**. The Bucharest University of Economic Studies, Chisinau, 2025.

- Orhani, Senad; Alija, Sadri **Impact of Artificial Intelligence on Online Sales**. In *Bulletin of the Transilvania University of Brasov. Series V: Economic Sciences, pp. 45-58*. 2025.

- Alija, Sadri **The Effect of Education Service and Emotional Intelligence on Students' Loyalty and Satisfaction: A WarpPLS Analysis**. In *Economic Studies journal, pp. 189-207*. 2025.

- Kilaj, Duresa ; Bexheti, Abdylmenaf; Alija, Sadri **GLOBAL MINIMUM TAX AND THE DETERMINANTS OF CORPORATE TAX REVENUE: AN ECONOMETRIC ANALYSIS FOR THE WESTERN BALKAN COUNTRIES**. In *Agora International Journal of Economical Sciences, pp. 163-175*. 2025.

- MAKSUTI, Atixhe; Abduli, Selajdin; Alija, Sadri **SOCIAL RESPONSIBILITY AND IMPACT ON PERFORMANCE OF SMES IN NORTH MACEDONIA**. In *International Scientific Journal in Economics, Finance, Business, Marketing, Management and Tourism, pp. 34-42*. 2025.

- Morina, Fisnik; Syla, Albulena; Alija, Sadri **ARCH–GARCH Analysis Between Investments and Financial Performance Volatility in Kosovo's Commercial and Manufacturing Enterprises**. In *VUCA and Other Analytics in Business Resilience, Part A. Emerald Studies in Finance, Insurance, and Risk Management, pp. 229-265*. Emerald Publishing Limited, Emerald Publishing Limited, Leeds, 2024.

- Morina, Fisnik ; Kilaj, Duresa; Alija, Sadri **Nexus between Macroeconomic Factors and Financial Development: Empirical Evidence from Transition Countries**. In *Economic Studies (Ikonomicheski Izsledvania), pp. 3-26*. 2024.

- suli, shpresa; Alija, Sadri **Përmbledhje detyrash nga Statistika**. Sh.Syla, S. Alija. SEEU, Tetovë, 2023.

- Alija, Sadri; Sadiku, Murat; Snopce, Halil **MATEMATIKË për biznes dhe ekonomi**. UEJL, Tetovo, 2023.

- Alija, Sadri; Beqiri, Edmond; Gaafar, Alaa; Hamoud, Alaa **PREDICTING STUDENTS PERFORMANCE USING SUPERVISED MACHINE LEARNING BASED ON IMBALANCED DATASET AND WRAPPER FEATURE SELECTION**. In *Informatica, pp. 11-20*. 2023.

- Morina, Fisnik; Kilaj, Duresa; Alija, Sadri **THE DETERMINANTS OF FINANCIAL DEVELOPMENT IN EMERGING MARKETS: A PANEL DATA**. University of Latvia, Riga, Latvia, 2023.

- Alija, Shpresa; Nuredini-Mehmedi, Lulzime; Alija, Sadri **The Impact of the COVID-19 Pandemic on Families: Student's Experiences in North Macedonia**. International Congress On Finance, Economy And Sustainable Policies, 04-06 September 2023 in Skopje, North Macedonia, 2023.

- Alija, Sadri **Challenges and Opportunities for Higher Education in North Macedonia during the COVID-19 Pandemics: A Survey of Student Satisfaction and Gender-Related Anxiety**. In *International Journal of Technology Enhanced Learning*. 2022.

- Alija, Sadri **Blended Learning and Student Satisfaction: The Moderating Effect of Student Performance**. In *Business Systems Research : International journal of the Society for Advancing Innovation and Research in Economy, pp. 79-94*. 2022.

- Alija, Sadri **Impact of Smartphone Usage on Academic Performance**. SEEU, Tetovo, 2022.

- Alija, Sadri **Conjectural Estimates of the Nature Movement and Population by Ethnicity in Republic of North Macedonia**. SEEU, Tetovo, 2022.

- Alija, Sadri **Online Delivery in Higher Education during Pandemics: Students' Perspective**. In *TEM JOURNAL - Technology, Education, Management, Informatics, pp. 882-892*. 2022.

- Alija, Sadri; Nuredini-Mehmedi, Lulzime; Bexheti, Abdylmenaf **INFLUENCE OF DEMOGRAPHIC VARIABLES ON ACADEMIC STAFF PERFORMANCE – A CASE STUDY FROM SOUTH EAST EUROPEAN UNIVERSITY (SEEU), NORTH MACEDONIA**. In *SEEU Review, pp. 26-41*. 2022.

- Nuredini-Mehmedi, Lulzime; Alija, Sadri; Bexheti, Abdylmenaf **Conjectural estimates of the nature movement and population by ethnicity in Republic of North Macedonia**. SEEU, Tetovo, 2022.

- Alija, Sadri; Khalaf Hamoud, Alaa; Morina, Fisnik **PREDICTING TEXTBOOK MEDIA SELECTION USING DECISION TREE ALGORITHMS**. In *Balkan Journal of Applied Mathematics and Informatics, pp. 27-34*. 2022.

- Alija, Shpresa ; Alija, Sadri; Memeti, Memet; **Public Service Quality and Citizen-Client's Satisfaction in Local Municipalities. A Case Study: The Municipality of Tetovo**. In *Bulletin of theTransilvania University of Braşov Series V: Economic Sciences, pp. 57-66*. 2021.

- Alija, Sadri; Zekiri, Jusuf; Kareva, Veronika; **Smartphone in-Class Use and Academic Performance: A Case from the South East European University in North Macedonia**. IRENET-Society for Advancing Innovation and Research in Economy, Split, Croatia, 2020.

- Jusuf, Zekiri; Kareva, Veronika ; Alija, Sadri; **The Impact of Blended Learning on Students' Performance and Satisfaction in South East European University**. IRENET-Society for Advancing Innovation and Research in Economy, Split, Croatia, 2020.

- Deari, Fitim; Alija, Sadri; Lakshina, V. ; **DETERMINANTS OF PROFITABILITY: EVIDENCE FROM RUSSIAN AGRICULTURAL FIRMS**. In *Bulletin of the Transilvania University of Braşov, pp. 167-176*. 2020.

- Morina, Fisnik. Alija, Sadri; **The Ratio of Non-Performing Loans and their Impact on the Profitability of Commercial Banks in Transition Countries**. SEEU, Tetovo, 2019.

- Misiri, Valdrin.Alija, Sadri; **ORGANIZATIONAL CULTURE AS A MEAN TO SUPPORT BUSINESS GOALS**. SEEU, Tetovo, 2019.

- Deari, Fitim. Zeqiri, Izet; Alija, Sadri ; **SOME SIMULATIONS ON THE PORTFOLIO RISK AND RETURN: A METHODOLOGICAL NOTE. Globalization And Business, THE INSTITUTE FOR THE RESEARCH OF ECONOMIC AND SOCIAL PROBLEMS OF GLOBALIZATION,**. In *GLOBALIZATION AND BUSINESS, pp. 59-62*. 2019.

- Arifi, Avni; Alija, Sadri; **Confclits in the organizations in macedonia: case based study**. In *Annals of "Dunarea de Jos" University of Galati Fascicle I. Economics and Applied Informatics Years XXIII – no1*. 2018.

- Alija, Sadri;Snopce, Halil; Krsteska, Marija; **AN APPLICATION OF DECISION TREE FOR EVALUATING A CLASSROOM TEACHING PRACTICE**. In *Universal Journal of Mathematics and Mathematical Sciences, pp. 65-75*. 2018.

- Zeqiri, Izet ; Deari, Fitim ; Alija, Sadri; **The role of information in financial decision making process : A theoretical view**. In *Globalization & Business, THE INSTITUTE FOR THE RESEARCH OF ECONOMIC AND SOCIAL PROBLEMS OF GLOBALISATION, Faculty of Business And Technologies, Georgia, pp. 17-20*. 2018.

- Snopce, Halil; Alija, Sadri; Aliu, Azir; Luma, Artan ; **Optimization of an Execution Time for Parallel Matrix Multiplication by Adding a New Set of Processors on the Array**. In the 4th International conference on Recent Advances in Pure and Applied Mathematics. ICRAPAM 2017, Kusadasi, Turkey, 2017.

- Alija, Sadri; Snopce, Halil ; **An Application of Decision Tree for Evaulating a Classroom Teaching Practice**. In the 4th International conference on Recent Advances in Pure and Applied Mathematics. ICRAPAM 2017, Kusadasi, Turkey, 2017.

- Apam, Benjamin; Alija, Sadri; **Examination of Student Satisfaction and Academic Performance in Quantitative Methods: The Case of Bolgatanga Polytechnic**. In *ADRRI JOURNALS, pp. 1-10*. 2017.

- Alija, Sadri; Apam , Benjamin; **Assessing the impact of attendance in students' final success using the Decision-Making Tree**. In *Bulletin of the Transilvania University of Braşov Series V: Economic Sciences, ECONOMIC DATA PROCESSING, pp. 311-318*. 2017.

- Alija, Sadri; Deari, Fitim; **Factors affecting Students' Motivation: A Case Study from South East European University**. 27th IBIMA conference on Innovation Management and Education Excellence Vision 2020: from Regional Development Sustainability to Global Economic Growth, IBIMA Conference Proceedings have ISBN and are indexed by Thomson Reuters (ISI) and Elsiver - SCOPUS, Milan, Italy, 2016.

- Alija, Sadri; Snopce, Halil; Aliu, Azir; **Logistic Regression for Determining Factors Influencing Students' Perception of Course Experience. International Conference on Research in Education and Science (ICRES).** . GAZİANTEP UNIVERSITY, Bodrum/Turkey, 2016, 2016.

- Luma, Artan; Aliu, Azir; Alija, Sadri; **The Reasons Why Students Decide To Abandon Studies in The Republic Of Kosovo**. GAZİANTEP UNIVERSITY, Bodrum/Turkey, 2016.

- Snopce, Halil; Aliu, Azir; Luma, Artan; Alija, Sadri; **Educational Challenges in Choosing the Faculty of studying- case study for the Students from the Republic of Kosova**. In proceedings of the International Multidisciplinary Scientific Conference on Social Sciences and Arts . SGEM, Albena, Bulgaria, 2016.

- Snopce, Halil; Alija, Sadri; Aliu, Azir; **Factors of influence into the students decision on choosing the direction of studies in the Republic of Kosova**. In Proceedings of the International Conference on Research in Education and Science , pp. 274-278., Bodrum/Turkey, 2016.

Work Experience

- **Oct 2006 - Present : Assistant of Mathematics and Statistics**
  South East European University, Tetovo, Macedonia
  Type of business or sector: Education and Research

- **Dec 2010 - Jan 2012: Vice - Dean for Undergraduate Studies**
  Faculty of Business and Economy, SEEU, Tetovo, Macedonia
  Type of business or sector: Education
  Main responsibilities: Administrative duties as Vice-Dean for Undergraduate studies at Faculty of Business and Economy

- **Apr 2003 - Sep 2006: Junior Asistent of Mathematics and Statistics**
  South East European University, Tetovo, Macedonia
  Type of business or sector: Education and Research

- **Sep 2000 - Oct 2004: Teacher of Mathematics**
  Economic High School "8 September", Tetovo, Macedonia
  Type of business or sector: Education