

Name and Surname	Aleksandra Marcikic Horvat
Title	Assistant Professor
The name of the institution where teacher works full or part-time and since when	University of Novi Sad, Faculty of Economics Subotica, since 2007.
Narrow scientific (artistic) field	Quantitative Methods in Economics

Academic career				
	Year	Institution	Scientific or artistic field	Narrow scientific or artistic area
Election to the title of university teacher	2017	University of Novi Sad, Faculty of Economics Subotica	Economics Sciences	Quantitative Methods in Economics
Doctor's degree	2014	University of Novi Sad, Faculty of Economics Subotica	Economics Sciences	Quantitative Methods in Economics
Specialization				
Magister's degree				
Master's degree				
Bachelor's degree	2007	University of Novi Sad, Faculty of Economics Subotica	Economics Sciences	Marketing

List of subjects taught by the teacher at the first and second study level					
No	Marc of the course	Course title	Type of teaching	Title of the study program	Type of studies (OCC, CCC, OAC, MCC, MAC, CAC)
1.	OACEK07	Business and Decision Modeling	Exercises	Economics, Business Informatics	Bachelor
2.	MKE-01	Multicriteria decision making	Lectures and exercises	Multichannel Trade, Digital Marketing	Master
3.	MKE-04	Methods of Optimization in Business Analysis	Exercises	Business Informatics	Master
4.	ADA20	Quantitative Fundamentals	Lectures	Advanced Data Analytics in Business	Master
5.	ADA07	Business Cases	Lectures and exercises	Advanced Data Analytics in Business	Master
6.	ADA10	Business & Decision Modelling	Lectures	Advanced Data Analytics in Business	Master

Representative references (minimum 5, not more than 10)	
1.	Marcikic Horvat, A.; Dudic, B.; Radovanov, B.; Melovic, B.; Sedlak, O.; Davidekova, M. (2021). <i>Binary Programming Model for Rostering Ambulance Crew-Relevance for the Management and Business. Mathematics</i> 2021 , 9, 64. https://doi.org/10.3390/math9010064
2.	Stojić D., Cirić Z., Sedlak O., Marcikić Horvat A., (2020) Students' Views on Public Transport: Satisfaction and Emission, <i>Sustainability</i> 2020, 12, 8470; https://doi.org/10.3390/su12208470 (This article belongs to the Special Issue Sustainable Transport and Air Quality)
3.	Marcikić Horvat A., Matkovski B., Zekić S., Radovanov B. (2020): Technical efficiency of agriculture in Western Balkan countries undergoing the process of EU integration. <i>Agric. Econ. – Czech</i> , 66: 65-73. https://doi.org/10.17221/224/2019-AGRICECON
4.	Radovanov B., Dudic B., Gregus M., Marcikić Horvat A., Karovic V. (2020). Using a Two-Stage DEA Model to Measure Tourism Potentials of EU Countries and Western Balkan Countries: An Approach to Sustainable Development. <i>Sustainability</i> . 12. 4903. DOI:10.3390/su12124903.

5.	Ciric Z., Stojic D., Sedlak O., Marcikic Horvat A., Kleut Z. (2019) Innovation Model of Agricultural Technologies Based on Intuitionistic Fuzzy Sets, Sustainability 2019, 11(19), 5457; https://doi.org/10.3390/su11195457 (This article belongs to the Special Issue Sustainability and Innovation: Concepts, Methodology, and Practices)	
6.	Radovanov B., Marcikic A. (2017). Bootstrap Testing of Trading Strategies in Emerging Balkan Stock Markets. E+M Ekonomie a Management, ISSN 1212-3609, Vol. 20 (4), pp. 103-119, DOI: 10.15240/tul/001/2017-4-008	
7.	Marcikic Horvat A., Radovanov B., Popescu G., Panaitescu C. (2019), A Two-Stage DEA Model to Evaluate Agricultural Efficiency in Case of Serbian Districts, Economics of Agriculture, 66 (4), 965-974	
8.	Marcikić Horvat, A., Budimčević, K. (2018). EFFICIENCY ANALYSIS OF AIRLINES USING DEA MODEL , 3rd International Thematic Monograph – Thematic Proceedings, Modern Management Tools and Economy of Tourism Sector in Present Era, Association of Economists and Managers of the Balkans in cooperation with the Faculty of Tourism and Hospitality, Ohrid, Macedonia, Belgrade, Serbia. 221-230. ISBN 978-86-80194-14-1	
9.	Tomić S., Marcikić Horvat, A. (2018). EVALUATION OF EFFICIENCY IN TOURISM INDUSTRY , 3rd International Thematic Monograph – Thematic Proceedings, Modern Management Tools and Economy of Tourism Sector in Present Era, Association of Economists and Managers of the Balkans in cooperation with the Faculty of Tourism and Hospitality, Ohrid, Macedonia, Belgrade, Serbia. 289-298. ISBN 978-86-80194-14-1	
10.	Marcikic A., Pejanovic R., Sedlak O., Radovanov B., Ciric Z. (2016). Quantitative Analysis of the Demand for Healthcare Services. International Journal “Management”, Faculty of Organizational Sciences, University of Belgrade, 80, 2016, pp. 55- 65. UDC: 005.311.12:614.(497.11), ISSN 1820 – 0222	
Aggregate data on the scientific (artistic) and professional activities of teachers		
Total number of citations	16	
Total number of papers from the SCI (SSCI) list	6	
Current participation at the projects	National	International 1
Specialization		
Other relevant information		