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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 (ОСС, ССС, ОАС, МСС, МАС, САС) |
|  | ОАСЕК07 | | Business and Decision Modeling | | | | | | Еxercises | | | Economics, Business Informatics | | Bachelor |
|  | МКЕ-01 | | Multicriteria decision making | | | | | | Lectures and exercises | | | Multichanel Trade, Digital Marketing | | Master |
|  | МКЕ-04 | | Methods of Optimization in Business Analysis | | | | | | Exercises | | | Business Informatics | | Master |
|  | ADA20 | | Quantitative Fundamentals | | | | | | Lectures | | | Advanced Data Analytics in Business | | Master |
|  | ADA07 | | Business Cases | | | | | | Lectures and exercises | | | Advanced Data Analytics in Business | | Master |
|  | ADA10 | | Business & Decision Modelling | | | | | | Lectures | | | Advanced Data Analytics in Business | | Master |
| **Representative references (minimum 5, not more than 10)** | | | | | | | | | | | | | | |
|  | | Marcikic Horvat, A.; Dudic, B.; Radovanov, B.; Melovic, B.; Sedlak, O.; Davidekova, M. (2021). *Binary Programming Model for Rostering Ambulance Crew-Relevance for the Management and Business*. Mathematics **2021**, 9, 64. [**https://doi.org/10.3390/math9010064**](https://doi.org/10.3390/math9010064) | | | | | | | | | | | | |
|  | | Stojić D., Ćirić Z., Sedlak O., Marcikić Horvat A., (2020) Students’ Views on Public Transport: Satisfaction and Emission, Sustainability 2020, 12, 8470; <https://doi.org/10.3390/su12208470> (This article belongs to the Special Issue Sustainable Transport and Air Quality) | | | | | | | | | | | | |
|  | | Marcikić Horvat A., Matkovski B., Zekić S., Radovanov B. (2020): Technical efficiency of agriculture in Western Balkan countries undergoing the process of EU integration. Agric. Econ. – Czech, 66: 65-73. <https://doi.org/10.17221/224/2019-AGRICECON> | | | | | | | | | | | | |
|  | | 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. Sustainability. 12. 4903. DOI:10.3390/su12124903. | | | | | | | | | | | | |
|  | | 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](https://www.mdpi.com/journal/sustainability/special_issues/Sust_Innovation_concepts_method_practices)) | | | | | | | | | | | | |
|  | | 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 | | | | | | | | | | | | |
|  | | 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 | | | | | | | | | | | | |
|  | | Marcikić Horvat, А., 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 | | | | | | | | | | | | |
|  | | Tomić S., Marcikić Horvat, А. (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 | | | | | | | | | | | | |
|  | | Marcikic A., Pejanovic R., Sedlak O., Radovanov B., Ciric Z. (2016). Quantitative Analysis of the Demand for Healthcare Services. Intenational Jounal “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 | | | | | | | | | | | | | | |