|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and Surname** | | | | | | | | Sasa Bosnjak | | | | | | |
| **Title** | | | | | | | | Full 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 1995. | | | | | | |
| **Narrow scientific (artistic) field** | | | | | | | | Business Informatics | | | | | | |
| **Academic career** | | | | | | | | | | | | | | |
|  | | | | | Year | Institution | | | | Scientific or artistic field | | | Narrow scientific or artistic area | |
| Election to the title of university teacher | | | | | 2011 | University of Novi Sad, Faculty of Economics in Subotica | | | | Economics Sciences | | | Information systems | |
| Doctor's degree | | | | | 1995 | University of Novi Sad, Faculty of Economics in Subotica | | | | Economics Sciences | | | Information systems | |
| Specialization | | | | |  |  | | | |  | | |  | |
| Magister's degree | | | | | 1991 | University of Novi Sad, Faculty of Economics in Subotica | | | | Economics Sciences | | |  | |
| Master's degree | | | | |  |  | | | |  | | |  | |
| Bachelor's degree | | | | |  | University of Novi Sad, Faculty of Science | | | | Mathematics - Informatics | | |  | |
| **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) |
|  | | ОАСПИ04 | Database models and systems | | | | | | Teaching | | | Business Informatics | | Bachelor studies |
|  | | ОАСПИ12 | Database resource management | | | | | | Teaching and exercises | | | Business Informatics | | Bachelor studies |
|  | | ОАСПИ11 | Development of internet business solutions | | | | | | Teaching and exercises | | | Business Informatics | | Bachelor studies |
|  | | ОС-418 | Software development | | | | | | Teaching and exercises | | | Business Informatics | | Bachelor studies |
|  | | ОС-201 | Databases | | | | | | Teaching and exercises | | | Business Informatics | | Bachelor studies |
|  | | МПИ-03 | Internet Technologies | | | | | | Exercises | | | Business Informatics | | Master |
|  | | ADA05 | Big Data Fundamentals | | | | | | Exercises | | | Advanced Data Analytics in Business | | Master |
| **Representative references (minimum 5, not more than 10)** | | | | | | | | | | | | | | |
|  | Чисар П., Маравић Чисар С, Бошњак, С. (2014). Cybercrime and Digital Foresnics – Teechnologies and Approaches*, In* B. Katalinic (Eds.)*DAAAM International Scientific Book*, Vol. 13, ISSN: 1726-9687, ISBN: 978-3-901509-98-8, Publisher DAAAM International Vienna, Vienna. | | | | | | | | | | | | | |
|  | B. Fonseca, Â. Pereira, R. Sanders, V. Barracho, U. Lapajne, M. Rus, M. Rahe, A. Mostert, T. Klein, V. Bojovic, S. Bošnjak, L. Morgado,, Z. Bošnjak, J. Carvalho, I. Duarte, A. Casaramona, A. Soraci, H. Paredes, P. Martins, R. Gonçalves, P. Neves, R. Rodrigues Nunes, J. Lima, J. Varajão, (2012**)** [*PLAYER - a European Project and a Game to Foster Entrepreneurship Education for Young People*](http://www.jucs.org/jucs_18_1/player_a_european_project), Journal of Universal Computer Science, Vol.18, Issue 1, pp. 86-106, , [http://www.jucs.org/jucs\_18](http://www.jucs.org/jucs_18" \t "_blank) | | | | | | | | | | | | | |
|  | Чисар П., Бошњак С., Маравић-Чисар С. (2010). EWMA Algorithm in Network Practice, часопис INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL - ICCCC (Romania), vol. 5, br. 2, pp. 160-170. | | | | | | | | | | | | | |
|  | Чисар П., Бошњак С., Маравић-Чисар С. (2010). EWMA-Based Treshold Algorithm for Intrusion Detection, часопис Internationa Journal of Computing and Informatics - CAI, Institute of informatics, Slovak Academy of Sciences, Bratislava, Slovakia, вол. 29 бр. 6, стр. 1089-1101. | | | | | | | | | | | | | |
|  | Грљевић О., Шереш Л., Бошњак З., Бошњак С., Богатај К. (2013). Energy Efficiency Improvement in Buildings by Introducing Innovative Information System*,* Advances in Information Sciences and Service Sciences, *An International Journal of Research and Innovation*, ISSN: 1976-3700, Vol. 5, No. 15, октобар 2013, pp. 1-12. SCOPUS: Q1 (u prvih 25% liste) <http://www.globalcis.org/aiss/ppl/AISS3650PPL.pdf> | | | | | | | | | | | | | |
|  | Грљевић О., Бошњак З., Бошњак С. (2014). *Social Media Analytics in Higher Education and Challenges*, International Multidisciplinary Scientific Conferences on Social Sciences and Arts – Psychology & Psychiatry, Sociology & Healthcare, Education, WOS: 000357835000113, UDK: 10.5593/sgemsocial2014B11, ISBN: 2367-5659, Vol. 1, pp. 883-891 | | | | | | | | | | | | | |
|  | Бошњак, С., Марић, М., Бошњак, З. (2013) *Е-учење као инструмент одрживог развоја,* Анали Економског факултета у Суботици, ISSN: 0350-2120, Vol. 49, No. 29, Str. 369-382, UDK: 330, ISBN: 0350-2120, Издавач: Екомномски факултет Суботицa | | | | | | | | | | | | | |
|  | Драгичевић, З., Бошњак, С. (2019) *Digital transformation in the mining enterprise: The empirical study* Mining and Metallurgy Engineering Bor, ISSN: 2334-8836 (Print) 2406-1395 (Online) No. 1-2, doi:10.5937/mmeb1902073D, pp. 73-90 | | | | | | | | | | | | | |
|  | Грљевић, О., Бошњак, З., Бошњак, С. (2013). Students' Behavior on Social Media Sites - A Data Mining Approach. *11th IEEE International Symposium on Intelligent Systems and Informatics, Sisy2013* (стр. 347-352). Суботица, Србија: IEEE. IEEE Catalog Number CFP1384C, ИСБН 978-1-4799-0305-4. Доступно на: ieeexplore.ieee.org/document/6662600 | | | | | | | | | | | | | |
|  | Бошњак З., Грљевић О., Бошњак С., (2019) *Transformacija web podataka u znanje - Implikacije za menadžmeнт* Економски хоризонти Крагујевац Vol. 21 No. 2. ISSN:1450-863X (Print) 2217-9232 (Online), doi:10.5937/еконхор1902177Б, pp. 177-196 | | | | | | | | | | | | | |
| **Aggregate data on the scientific (artistic) and professional activities of teachers** | | | | | | | | | | | | | | |
| Total number of citations | | | | | | | 17 | | | | | | | |
| Total number of papers from the SCI (SSCI) list | | | | | | | 5 | | | | | | | |
| Current participation at the projects | | | | | | | National 1 | | | | International 2 | | | |
| Specialization | | | | Study Visit at RWTH University in Aachen, Germany, September 1998 at the Faculty of Economics and Business Administration, with Prof. Dr. H.-J. Zimmermann  Study visits during the project TEMPUS JEP 16067-2001 University in Brighton, 2003 and 2004. | | | | | | | | | | |
| Other relevant information   |  | | --- | | Membership in the organization and associations: DOPIS / OR researchers organization | | Association foр Infoрmation Systems, JISA, Euрopean Univeрsity Infoрmation Systems (EUNIS) | | Director of Regional Development Agency for SMEs Sombor, 2003-2007. | | Director of the Center for National and International Projects at the Faculty of Economics in Subotica, 2007-2009. | | Consultant in the preparation phase of bilateral project LEDIB | | Project manager/coordinator of 15 USAID projects | | Special Advisor for EU Funds and EU Projects at the European Affairs Fund, 2010-2015. | | Consultand of Austrian development agency | | Coordinator of the project "Managing Regional Development through EU Funds", 2015-2016 | | Vice Dean for Research and Doctoral Studies at the Faculty of Economics in Subotica, 2015-2016 | | | | | | | | | | | | | | | |