|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and Surname** | | | | | | | | Nebojsa Gvozdenovic | | | | | | |
| **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 | | | | | | |
| **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 | | | | | 2018 | University of Novi Sad, Faculty of Economics Subotica | | | | Economics Sciences | | | Quantitative Methods in Economics | |
| Doctor's degree | | | | | 2008 | University of Amsterdam, Faculty of Sciences | | | | Mathematics | | |  | |
| Specialization | | | | |  |  | | | |  | | |  | |
| Magister's degree | | | | | 2004 | University of Novi Sad, Faculty of Sciences | | | | Mathematics | | | Applied mathematics | |
| Master's degree | | | | |  |  | | | |  | | |  | |
| Bachelor's degree | | | | | 1999 | University of Novi Sad, Faculty of Sciences | | | | Mathematics | | |  | |
| **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) |
|  | ОЕ-102 | | Business and Financial Mathematics | | | | | | Lectures | | | Economics, Business Informatics | | Bachelor |
|  | МКЕ-04 | | Methods of Optimization in Business Analysis | | | | | | Lectures | | | Business Informatics | | Master |
|  | ОАСЕК11 | | Ekonometrics | | | | | | Lectures | | | Business Informatics | | Bachelor |
|  | ОАСЕК10 | | Economics Statistics | | | | | | Lectures | | | Business Informatics | | Bachelor |
|  | ADA11 | | Supply chain & Operational Analytics | | | | | | Lectures and Exercises | | | Advanced Data Analytics in Business | | Master |
|  | ADA16 | | Deep Learning | | | | | | Lectures and Exercises | | | Advanced Data Analytics in Business | | Master |
| **Representative references (minimum 5, not more than 10)** | | | | | | | | | | | | | | |
|  | | Jelena Govorčin, Nebojša Gvozdenović, Janez Povh: New heuristics for the vertex coloring problem based on semidefinite programming, Central European Journal of Operations, Volume 21, Issue 1 Supplement, pp 13-25 (2013) | | | | | | | | | | | | |
|  | | N. Gvozdenović, M. Laurent, F. Vallentin: Block-diagonal semidefinite programming hierarchies for 0/1 programming. Operations Research Letters 37(1): 27-31 (2009) | | | | | | | | | | | | |
|  | | Nebojša Gvozdenović, Monique Laurent: The Operator Ψ for the Chromatic Number of a Graph. SIAM Journal on Optimization 19 (2), 572-591 (2008) | | | | | | | | | | | | |
|  | | Two-echelon location routing synchronized with production schedules and time windows, K. Bala, D. Brcanov, N. Gvozdenović, Central European Journal of Operations Research 25 (3), 525-543 (2017) | | | | | | | | | | | | |
|  | | An extension of the GQM+ Strategies approach with formal causal reasoning V. Mandić, N. Gvozdenović, Information and Software Technology 88, 127-147 (2017) | | | | | | | | | | | | |
|  | | De-duplicating a large crowd-sourced catalogue of bibliographic records  I. Subasic, N. Gvozdenovic, K. Jack, Program 50 (2), 138-156 (2016) | | | | | | | | | | | | |
|  | | Semidefinite bounds for the stability number of a graph via sums of squares of polynomials  N. Gvozdenović, M. Laurent, Mathematical Programming 110 (1), 145-173 (2007) | | | | | | | | | | | | |
|  | | Computing Semidefinite Programming Lower Bounds for the (Fractional) Chromatic Number Via Block-Diagonalization, N. Gvozdenović, M. Laurent, 19 (2), 592–615 (2008) | | | | | | | | | | | | |
|  | | Vehicle scheduling in a harvest season, N. Gvozdenović, D. Brcanov, Economics of Agriculture 65 (2), 633-642 (2018) | | | | | | | | | | | | |
|  | | Using simple simulated annealing with generic transformation to solve capacitated location routing problems, K. Bala, D. Brcanov, N. Gvozdenović, Anali Ekonomskog fakulteta u Subotici, 177-193 (2016) | | | | | | | | | | | | |
| **Aggregate data on the scientific (artistic) and professional activities of teachers** | | | | | | | | | | | | | | |
| Total number of citations | | | | | | | 179 | | | | | | | |
| Total number of papers from the SCI (SSCI) list | | | | | | | 8 | | | | | | | |
| Current participation at the projects | | | | | | | National 0 | | | | International 0 | | | |
| Specialization | | | | 1/3/2004.-31/1/2008, Center for mathematics and computer Science in Amsterdam | | | | | | | | | | |
| Other relevant information | | | | | | | | | | | | | | |