

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 (OCC, CCC, OAC, MCC, MAC, CAC)
1.	OE-102	Business and Financial Mathematics	Lectures	Economics, Business Informatics	Bachelor
2.	MKE-04	Methods of Optimization in Business Analysis	Lectures	Business Informatics	Master
3.	OACEK11	Ekonometrics	Lectures	Business Informatics	Bachelor
4.	OACEK10	Economics Statistics	Lectures	Business Informatics	Bachelor
5.	ADA11	Supply chain & Operational Analytics	Lectures and Exercises	Advanced Data Analytics in Business	Master
6.	ADA16	Deep Learning	Lectures and Exercises	Advanced Data Analytics in Business	Master

Representative references (minimum 5, not more than 10)

1.	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)
2.	N. Gvozdenović, M. Laurent, F. Vallentin: Block-diagonal semidefinite programming hierarchies for 0/1 programming. Operations Research Letters 37(1): 27-31 (2009)
3.	Nebojša Gvozdenović, Monique Laurent: The Operator Ψ for the Chromatic Number of a Graph. SIAM Journal on Optimization 19 (2), 572-591 (2008)
4.	Two-echelon location routing synchronized with production schedules and time windows, K. Bala, D. Brčanov, N. Gvozdenović, Central European Journal of Operations Research 25 (3), 525-543 (2017)
5.	An extension of the GQM+ Strategies approach with formal causal reasoning V. Mandić, N. Gvozdenović, Information and Software Technology 88, 127-147 (2017)
6.	De-duplicating a large crowd-sourced catalogue of bibliographic records

	I. Subasic, N. Gvozdenovic, K. Jack, Program 50 (2), 138-156 (2016)
7.	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)
8.	Computing Semidefinite Programming Lower Bounds for the (Fractional) Chromatic Number Via Block-Diagonalization, N. Gvozdenović, M. Laurent, 19 (2), 592–615 (2008)
9.	Vehicle scheduling in a harvest season, N. Gvozdenović, D. Brčanov, Economics of Agriculture 65 (2), 633-642 (2018)
10.	Using simple simulated annealing with generic transformation to solve capacitated location routing problems, K. Bala, D. Brčanov, 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		