



	<p style="text-align: center;">UNIVERSITY OF BELGRADE, FACULTY OF ORGANIZATIONAL SCIENCES</p> <p style="text-align: center;">11040 BEOGRAD, JOVE ILIĆA 154</p> <p style="text-align: center;">Study Programme Accreditation</p> <p>MASTER ACADEMIC STUDIES Informacioni sistemi i tehnologije</p>	
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Standard 09. - Teaching Staff

Table 9.1 Džamić Ž. Dušan

Name and last name		Džamić Ž. Dušan		
Academic title		Assistant Professor		
Name of the institution where the teacher works full time and starting date		Fakultet organizacionih nauka od: 15.12.2013		
Scientific or art field		Matematičke metode u menadžmentu i informatici		
Academic carieer	Year	Institution	Scientific or art field	Scientific or art field
Election	2021	University of Belgrade - Beograd	Organizational Sciences	Matematičke metode u menadžmentu i informatici
PhD thesis	2021	Faculty of Mathematics - Beograd	Mathematical Science	Matematičke nauke
Bachelor's thesis	2009	Faculty of Mathematics - Beograd	Mathematical Science	Matematičke nauke
List of courses being held by the teacher in the accredited study programmes				
No	Course	Course name	Class type	Programme name, Type of studies
1.	000027	Matematika 3		IST - Informacioni sistemi i tehnologije (BA) MIO - Menadžment i organizacija (BA)
2.	000056	Numerička analiza		IST - Informacioni sistemi i tehnologije (BA)
3.	000058	Elementi teorije algoritama		IST - Informacioni sistemi i tehnologije (BA)
4.	000060	Uvod u matematičko programiranje		IST - Informacioni sistemi i tehnologije (BA)
5.	I00081	Diskretna matematika i primene		IST - Informacioni sistemi i tehnologije (BA)
6.	MATPR O	Osnove naučnog izračunavanja		IST - Informacioni sistemi i tehnologije (BA)
7.	Z00002	Matematika 1		IST - Informacioni sistemi i tehnologije (BA) MIO - Menadžment i organizacija (BA)
8.	Z00006	Matematika 2		IST - Informacioni sistemi i tehnologije (BA) MIO - Menadžment i organizacija (BA)
9.	M20066	Matematičke osnove nauke o podacima		203 - Informacioni sistemi i tehnologije (MA) 207 - Informaciono inženjerstvo (MA)
10.	M20067	Matematičko programiranje		203 - Informacioni sistemi i tehnologije (MA) 207 - Informaciono inženjerstvo (MA) 209 - Poslovna analitika (MA)
11.	M20094	Nauka o kompleksnim mrežama		203 - Informacioni sistemi i tehnologije (MA) 207 - Informaciono inženjerstvo (MA) 209 - Poslovna analitika (MA)
12.	M20095	Scientific Computing		202 - Finansijsko inženjerstvo (MA) 203 - Informacioni sistemi i tehnologije (MA) 207 - Informaciono inženjerstvo (MA)
13.	M20098	Numerička linearna algebra		203 - Informacioni sistemi i tehnologije (MA) 207 - Informaciono inženjerstvo (MA) 210 - Softversko inženjerstvo i veštačka inteligencija (MA)
14.	M20166	Teorija algoritama		203 - Informacioni sistemi i tehnologije (MA) 209 - Poslovna analitika (MA) 210 - Softversko inženjerstvo i veštačka inteligencija (MA)
Representative references (minimum 5, not more than 10)				
1.	Dušan Džamić, Jun Pei, Miroslav Marić, Nenad Mladenović and Panos Pardalos. „Exponential quality function for community detection in complex networks”, International Transactions in Operational Research 27, no.1 (2020):245-266. (M21, IF2017: 2.400)			
2.	Dušan Džamić, Daniel Aloise and Nenad Mladenović. „Ascent-descent variable neighborhood decomposition search for community detection by modularity maximization”, Annals of Operations Research 272, no.1-2 (2019):273-287. (M22, IF2018: 2.284)			

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Representative references (minimum 5, not more than 10)				
3.	Dušan Džamić, Bojana Ćendić, Miroslav Marić and Aleksandar Đenić. „Solving balanced multi-weighted attribute set partitioning problem with variable neighborhood search”, Filomat 33, no.9 (2019):2875-2891. (M22, IF2018: 0.789)			
4.	Andrijana Bačević, Nemanja Vilimonović, Igor Dabić, Jakov Petrović and Dušan Džamić. „Variable neighborhood search heuristic for nonconvex portfolio optimization”, The Engineering Economist 64, no.3 (2019):254-274. (M22, IF2018: 2.000)			
5.	Dušan Džamić, Miroslav Marić, Aleksandar Đenić and Bojana Ćendić. „A variable neighborhood search for creating student groups with similar characteristics”, Proceedings of 44th International Symposium on Operations Research, SYM-OP-IS (2017):152 - 157, Civil Engineering and Geodesy School of Applied Studies Belgrade, 25. - 28. September, Zlatibor, Serbia.			
6.	Dušan Džamić, Aleksandar Đenić and Miroslav Marić. „Parallel variable neighborhood search algorithm to minimize the makespan on hybrid flow shop problems”, Proceedings of 42nd International Symposium on Operations Research - SYM-OP-IS (2015):269 - 272, Mathematical Institute of the Serbian Academy of Sciences and Arts, 15. - 18. September, Silver Lake, Serbia.			
7.	Nenad Mladenović, Daniel Aloise and Dušan Džamić. „Comparative analysis of some quality functions in detecting community structure on networks”, Book of abstracts of the 7th International Conference on Optimization Problems and Their Applications - OPTA (2018):97, Omsk F. M. Dostoevsky State University, 8. - 14. July, Omsk, Russia.			
8.	Dušan Džamić, Miroslav Marić, Zorica Stanimirović and Aleksandar Đenić. „Optimizacija problema raspoređivanja poslova u višefaznoj proizvodnji sa paralelnim mašinama”, Zbornik radova 58. Konferencije za elektroniku, telekomunikacije, računarstvo, automatiku i nuklearnu tehniku - ETRAN (2014): VI3.5.1 - 4, Društvo za elektroniku, telekomunikacije, računarstvo, automatiku i nuklearnu tehniku, 2. - 5. Jun, Vrnjačka Banja, Srbija.			
9.	Marija Radojičić, Slaviša Radović, Dušan Džamić and Miroslav Marić. „The influence of technology in inclusive learning: Platform "Završni ispit", VI International Conference of Teaching and Learning mathematics”, 6th International Conference of Teaching and Learning mathematics (2015), University of Novi Sad, Faculty of Sciences, 23. - 25. January, Novi Sad, Serbia.			
10.	Dušan Džamić, „Some properties of E-quality function for network clustering”, Yugoslav Journal of Operations Research 31, no. 1 (2021) 65–74.			
Summary data for teacher's scientific or art and professional activity				
Quotation total		32		
Total of SCI (SSCI) list papers		4		
Current projects		Domestic	1	International 0