

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name			Andrej Korenić	
Title			Assistant Professor	
Institution where the teacher is a full-time employee (and since when)			Faculty of Biology, University of Belgrade (UB)	
Field of interest			Neurobiology and Biophysics	
Academic career				
	Year	Institution	Field	
Academic promotion	2018	Faculty of Biology, UB (assistant professor)	Neurobiology and Biophysics	
PhD	2015	Faculty of Biology, UB	Neurobiology	
BSc	2008	Faculty of Biology, UB	Biology, Animal Physiology	
List of BSc and MSc courses the teacher is currently responsible for				
No.	Course title	Study program and level	Course hours	
1.	Biophysical Basis of General Physiology	Bachelor academic studies		
2.	Experimental physiology of excitable cells	Master academic studies		
3.	Biophysical instrumentation	Master academic studies		
4.	Methods in neurobiology	PhD academic studies		
The most important research publications (min 5, max 10)				
1	Nerlich, J., Kuenzel, T., Keine, C., Korenic, A., Rübsamen, R., Milenkovic, I. Dynamic fidelity control to the central auditory system: Synergistic glycine/GABAergic inhibition in the cochlear nucleus. (2014) J Neurosci, 34 (35), pp. 11604-11620.			(M21)
2	Korenić A, Perović S, Ćirković MM, Miquel PA. Symmetry breaking and functional incompleteness in biological systems. (2019) Prog Biophys Mol Biol. pii: S0079-6107(18)30253-0.			(M22)
3	Radenovic, L., Korenic, A., Maleeva, G., Osadchenko, I., Kovalenko, T., Skibo, G. Comparative Ultrastructural Analysis of Mitochondria in the CA1 and CA3 Hippocampal Pyramidal Cells Following Global Ischemia in Mongolian Gerbils. (2011) Anat Rec, 294 (6), pp. 1057-1065.			(M22)
4	Dursun G., Korenić A., Bijelić D., Radenović L., Özkaya U., Çapar A., Kerman B.E., Andjus P. Development of automated analysis of biomedical signals obtained from calcium imaging. Joint 12th EBSA, 10th ICBP-IUPAP Biophysics Congress, July 20-24, 2019, Madrid, Spain			(M34)
5	Korenic A., Bataveljic D., Amiry-Moghaddam M., Andjus P.R. Cluster analysis of AQP-4 in rat ALS model. SiNAPSA Neuroscience Conference, September 22-25, 2011, Ljubljana, Slovenia; MOL-B14			(M34)
Summary of the teacher's research activity				
Total number of citations, excl. self-citations		101 (Scopus)		
Total number of SCI (SSCI) papers		7		
Current participation in projects		National: 1 International: 1		
Other relevant facts:				
Scientific work on tasks during January and February 2019 on AUTOIGG (Automated Functional Screening of IgGs for Diagnostics of Neurodegenerative Diseases) project realized at the Argenit Smart Information Technologies (<i>Argenit Bilgisayar Destekli Mikroskop Sistemleri Tic. Ltd. Şti</i>) – advanced training on Machine Learning, Neural Networks, Data Mining under Abdulkерim Çapar supervision				

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Marko Djordjevic	
Title		Associate Professor	
Institution where the teacher is a full-time employee (and since when)		Faculty of Biology, University of Belgrade (UB) Since 2010.	
Field of interest		Biophysics and Bioinformatics	
Academic career			
	Year	Institution	Field
Academic promotion	2014.	Faculty of Biology (associate professor)	Biophysics
	2010.	Faculty of Biology (assistant professor)	Biophysics
PhD	2005.	Columbia University in the City of New York	Biophysics
BSc	2000.	Faculty of Physics, University of Belgrade	Physics
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
5.	Physics in biology	Biology, BSc	8
6.	Fundamentals of systems biology	Biology, BSc	1
7.	Bioinformatics	Molecular biology and physiology, MSc	4
8.	Fundamentals of molecular biophysics	Molecular biology and physiology, MSc	2
The most important research publications (min 5, max 10)			
1	Guzina J, Chen WH, Stankovic T, Djordjevic M, Zdobnov E and Djordjevic M , <i>In silico Analysis Suggests Common Appearance of scaRNAs in Type II Systems and Their Association With Bacterial Virulence</i> . <i>Frontiers in Genetics</i> 9 , 474 (2018).		(M21)
2	Musharova O, Vyhovskyi D, Medvedeva S, Guzina J, Zhitnyuk Y, Djordjevic M , Severinov K, Savitskaya E, <i>Avoidance of Trinucleotide Corresponding to Consensus Protospacer Adjacent Motif Controls the Efficiency of Prespacer Selection during Primed Adaptation</i> . <i>MBio</i> 9 , e02169-18 (2018).		(M21a)
3	Klimuk E, Bogdanova E, Nagornyykh M, Rodic A, Djordjevic M , Medvedeva S, Pavlova O, Severinov K, <i>Controller protein of restriction-modification system Kpn2I affects transcription of its gene by acting as a transcription elongation roadblock</i> . <i>Nucleic Acids Res.</i> 46 , 10810 (2018)		(M21a)
3	Djordjevic M , Djordjevic M and Zdobnov E, <i>Scoring Targets of Transcription in Bacteria Rather than Focusing on Individual Binding Sites</i> , <i>Frontiers in Microbiology</i> 8 , 2314 (2017).		(M21)
5	Guzina J, Djordjevic M , <i>Promoter recognition by ECF σ factors: analyzing DNA and protein interaction motifs</i> , <i>Journal of Bacteriology</i> 198 :1927, 2016.		(M22)
6	Djordjevic M , <i>Efficient transcription initiation in bacteria: an interplay of protein-DNA interaction parameters</i> , <i>Integrative Biology</i> 5 (5):796, 2013.		(M22)
7	Djordjevic M , Djordjevic M, Severinov K, <i>CRISPR transcript processing: a mechanism for generating a large number of small interfering RNAs</i> , <i>Biology Direct</i> 7 (1): 24, 2012.		(M21)
8	Djordjevic M , <i>Redefining Escherichia coli sigma70 promoter elements: -15 motif as a complement of the -10 motif</i> , <i>Journal of Bacteriology</i> , 193 (22): 6305, 2011.		(M21)
9	Djordjevic M , <i>SELEX experiments: novel prospects applications and data analysis for inferring regulatory pathways</i> , <i>Biomolecular Engineering</i> 24 (2):179, 2007		(M21)
10	Djordjevic M , Sengupta A M and Shraiman B, <i>A biophysical approach to transcription factor binding site discovery</i> , <i>Genome Research</i> 13 (11):2381, 2003.		(M21a)
Summary of the teacher's research activity			
Total number of citations, excl. self-citations		1330 (Google Scholar)	
Total number of SCI (SSCI) papers		44	
Current participation in projects		National: 1	International: 1
Research visits		Postdoc, Mathematical Biosciences Institute, Ohio State University	
Other relevant facts:			
Website: http://www.bio.bg.ac.rs/Marko Djordjevic web site/			

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Dragosav R. Mutavdžić	
Title		Research fellow	
Institution where the teacher is a full-time employee (and since when)		Institute for Multidisciplinary Research (IMSI), University of Belgrade (UB) Since 2005.	
Field of interest		Chemometrics	
Academic career			
	Year	Institution	Field
Academic promotion	2005.	IMSI (Research fellow)	Chemometrics
	2000.	IMSI (Research Assistant)	Chemometrics
	1995.	IMSI (Research Trainee)	Chemometrics
PhD	2016.	University of Belgrade	Multidisciplinary sciences-chemometrics
MSc	2010.	University of Belgrade, Faculty of Economics	Statistical analysis
BSc	2003.	University of Belgrade, Faculty of Chemistry	Analitical chemistry
List of BSc and MSc courses the teacher is currently responsible for			
No	Course title	Study program and level	Course hours
9			
The most important research publications (min 5, max 10)			
1. I. Milenkovic, M. Algarra, C. Alcoholado, M. Cifuentes, J. M. Lázaro-Martínez, E. Rodríguez-Castellón, D. Mutavdžić , K. Radotić, T. J. Bandosz, “Fingerprint imaging using N-doped carbon dots“, Carbon , Vol. 144, 2019, pp. 791-797. DOI: 10.1016/j.carbon.2018.12.102			
2. J. Simonović Radosavljević, J. Bogdanović Pristov, A. Lj. Mitrović, G. Steinbach, G. Mouille, S. Tufegdžić, V. Maksimović, D. Mutavdžić , D. Janošević, M. Vuković . G. Garab, K. Radotić, “Parenchyma cell wall structure in twining stem of <i>Dioscorea balcanica</i> ”, Cellulose , Vol. 24(11), 2017, pp. 4653-4669. DOI: 10.1007/s10570-018-1706-6			
3. P. Milovanovic, D. Hrnčić, K. Radotić, M. Stankovic, D. Mutavdzic , D. Djonic, A. Rasic-Markovic, D. Djuric, O. Stanojlovic, M. Djuric, “Moderate hyperhomocysteinemia induced by short-term dietary methionine overload alters bone microarchitecture and collagen features during growth”, Life Sciences , Vol. 191, 2017, pp. 9-16. DOI:10.1016/j.lfs.2017.10.008			
4. Z. Marjanovic, A. Glisic, D. Mutavdzic , E. Saljnikov, G. Bragato, “Ecosystems supporting Tuber magnatum Pico production in Serbia experience specific soil environment seasonality that may facilitate truffle lifecycle completion”, Applied Soil Ecology , Vol. 95, 2015, pp. 179-190. DOI: 10.1016/j.apsoil.2015.05.007			
5. S. Milic, J. Bogdanovic Pristov, D. Mutavdzic , A. Savic, M. Spasic, I. Spasojevic, “The relationship of physicochemical properties to the antioxidative activity of free amino acids in Fenton system”, Environmental Science and Technology , Vol. 49(7), 2015, pp. 4245-4254. DOI: 10.1021/es5053396			
6. M. Algarra, B. B. Campos, K. Radotić, D. Mutavdžić , T. Bandosz, J. Jiménez-Jiménez, E. Rodríguez-Castellón, J. C. G. Esteves da Silva, “Luminescent carbon nanoparticles: effects of chemical functionalization, and evaluation of Ag ⁺ sensing properties”, Journal of Material Chemistry A , Vol. 2(22), 2014, pp. 8342-8351. DOI: 10.1039/c4ta00264d			
7. K. Radotić, C. Roduit, J. Simonović, P. Hornitschek, C. Fankhauser, D. Mutavdžić , G. Steinbach, G. Dietler, S. Kasas, “Atomic force microscopy stiffness tomography on living Arabidopsis thaliana cells reveals the mechanical properties of surface and deep cell-wall			

layers during growth”, **Biophysical Journal**, Vol. 103(3), 2012, pp. 386-394. DOI: 10.1016/j.bpj.2012.06.046

Summary of the teacher's research activity

Total number of citations, excl. self-citations 492 (Google Scholar), 412 (Scopus)

Total number of SCI (SSCI) papers 30

Current participation in projects National: 2 International: 1

Research visits

Other relevant facts:

Participant in several projects financed by the Ministry of Education, Science and Technological Development of the Republic of Serbia, as well as one COST action.

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Dragan Stanojević	
Title		Assistant Professor	
Institution where the teacher is a full-time employee (and since when)		Faculty of Philosophy - University of Belgrade, since 2016	
Field of interest		Sociology	
Academic career			
	Year	Institution	Field
Academic promotion	2016	Faculty of Philosophy - University of Belgrade	Sociology
PhD	2015		
MSc			
BSc	2007	Faculty of Philosophy - University of Belgrade	Sociology
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
1.	Sociology of Family	Sociology – bachelor’s degree	15x2
2.	Youth studies	Sociology – bachelor’s degree	15x2
3.	Challengess of contemporary family	Sociology – bachelor’s degree	15x2
4.	Challengess of contemporary family	Sociology – master's degree	
5.	Sociology of religion	Sociology – bachelor’s degree	15x2
5.	Research Design	Sociology – bachelor’s degree	15x2
The most important research publications (min 5, max 10)			
1.	2016. with S. Tomanovic, M. Ljubicic, <i>Postajanje roditeljem u Srbiji (Becoming parent in Serbia)</i> , ISI FF, Belgrade		
2.	2018. <i>Novo očinstvo u Srbiji, (New fatherhood in Serbia)</i> ISI FF Beograd		
3.	2016. with Smiljka Tomanovic, Milana Ljubicic, “Elements of life satisfaction among young adults in Serbia”, <i>Journal of Youth Studies</i> http://dx.doi.org/10.1080/13676261.2015.1136057		
4.	2015 “Tranzicija od obrazovanja ka tržištu rada mladih u Srbiji. Analiza SILC podataka”. Beograd, SIPRU		
5.	2014. with S. Tomanovic and M. Ljubicic, <i>Jednoroditeljske porodice u Srbiji, (One-parent Families in Serbia)</i> , Institute for Sociological Research, Belgrade.		
6.	2013. „Intergenerational Educational Mobility During XX Century in Serbia“, in Lazic M, and Cvejic S (eds), <i>Changes of Basic Structures of Society during Period of Accelerated Transformation in Serbia</i> , Institute for Sociological Research“, Belgrade, ISR.		
Summary of the teacher's research activity			
Total number of citations, excl. self-citations, incl. source		119 (source: Google Scholar)	
Total number of SCI (SSCI) papers		1	
Current participation in national and international projects		<i>Challenges of New Social Integration in Serbia: Concepts and Actors</i> (No. 179035), funded by the Ministry of	The European Social Survey (ESS)

	Education, Science and Technological Development of the Republic of Serbia.
Research visits	The German Youth Institute (Deutsches Jugendinstitut e.V., DJI) Visiting fellow Relevant projects: Transition from education to work funded by the Open Society Foundations - the Civil Society Scholar Awards (CSSA)
Other relevant facts: Member of the Pool of European Youth Researchers; Member of the ESA RN13 Youth and Generation	

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Irena, G. Petrovic	
Title		Assistant	
Institution where the teacher is a full-time employee (and since when)		Faculty of Philosophy - University of Belgrade, since 2016	
Field of interest		Sociology	
Academic career			
	Year	Institution	Field
Academic promotion	2016	Faculty of Philosophy - University of Belgrade	Sociology
PhD			
MSc			
BSc	2009	Faculty of Philosophy - University of Belgrade	Sociology
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
1.	Society and Social Change in Serbia	Sociology – bachelor’s degree	15x2
2.	Statistics in Social Research - Fundamentals	Sociology – bachelor’s degree	15x2
3.	Statistics in Social Research - conclusion validity	Sociology – bachelor’s degree	15x2
4.	The Economic Sociology	Sociology – bachelor’s degree	15x2
5.	Research Design	Sociology – bachelor’s degree	15x2
The most important research publications (min 5, max 10)			
7.	Petrovic, I. and Cvejic, S (2015) “Social and Political Embeddedness of Argenina’s Worker-Recuperated Enterprises: A Brief History and Current Trends”, <i>Euricse Working Papers</i> , 80 15		
8.	Vukelic, J. and I. Petrovic (2012) Social capital as basis for collective action – the case of environmental activism in two towns in Serbia in Predrag Cvetičanin, Ana Birešev (ed) <i>Social and Cultural Capital in Western Balkan societies</i> , Centre for Empirical Cultural Studies of South-East Europe, The Institute for philosophy and social theory of the University of Belgrade		
9.	Petrovic, I. (2018) Economic Inequalities in Montenegro, <i>Südosteuropa</i> , Vol 66, no.2, pp: 203-220		
10.	Babovic, M and I. Petrovic (2014) The relationship between work and value orientations of social actors in the period of economic crisis, <i>Teme</i> , Vol. 38, no 1, pp:151-176		
11.	Petrovic, I. (2013) The use of factor analysis in sociology: The example of value orientation analysis, <i>Sociologija</i> , Vol. 55, no 4, pp: 557-588		
12.	Mojic, D. and I. Petrovic (2013) Youth and legitimacy of social order in Serbia: Thinking and acting in the direction of emigration, <i>Sociologija</i> , Vol. 55, no 2, pp: 229-244		
13.	Petrovic, I. (2013) The changes in value orientations of middle class in Serbia during the post-socialist transformation, <i>Sociologija</i> , Vol. 55, no 3, pp: 375-394		
14.	Petrovic, I (2016) Civil society in Serbia: Analysis of the class basis, <i>Sociološki pregled</i> , Vol. 50, no 3, pp: 371-396		
15.	Petrovic, I (2013) Regional labor market disparities-regional unemployment characteristics in Serbia, in Lazić, M. And S. Cvejic., eds. <i>Changes in Basic Structures of Serbian Society in the Period of Accelerated Transformation</i> , ISI FF and Čigoja štampa, Belgrade.		
16.	Cvejic, S and I. Petrovic (2014) Keeping on employment through workers’ self-management: The case of the Argentinian empresas recuperadas, <i>Sociologija</i> , Vol. 56, no 3, pp: 239-264		

Summary of the teacher's research activity		
Total number of citations, excl. self-citations, incl. source	15 (source: Google Scholar)	
Total number of SCI (SSCI) papers		
Current participation in national and international projects	Challenges of New Social Integration in Serbia: Concepts and Actors (No. 179035), funded by the Ministry of Education, Science and Technological Development of the Republic of Serbia.	The European Social Survey (ESS)
Research visits	National University La Plata, Institute for Research on Cooperatives in Argentina within the framework of the project Research Exchange on Cooperatives (Intrecoop) , EURICSE-European Research Institute on Cooperatives and Social Enterprise from Trento, Italy (in March-July 2014)	
Other relevant facts:		

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Jelena N. Pešić	
Title		Assistant Professor	
Institution where the teacher is a full-time employee (and since when)		Faculty of Philosophy University of Belgrade 17. 10. 2005.	
Field of interest		Sociology	
Academic career			
	Year	Institution	Field
Academic promotion	2016	Faculty of Philosophy University of Belgrade	Sociology
PhD	2016	Faculty of Philosophy University of Belgrade	Sociology
MSc			
BSc	2004	Faculty of Philosophy University of Belgrade	Sociology
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
1.	Introduction to Sociology 2	Bachelor studies of sociology	15 * 2 hours of lectures + 15 * (2+2) hours of seminars
2.	Theories on Social Change	Bachelor Studies of Sociology	15 *(2+2) hours of seminars
3.	Statistics in Social Sciences - Basics	Bachelor Studies of Sociology	15 * (2+2) hours of seminars
4.	Statistics in Social Sciences - Inference	Bachelor Studies of Sociology	15 * (2+2) hours of seminars
5.	Research Design	Bachelor Studies of Sociology	15 * 2 hours of seminars
6	Statistics in Social Sciences	Master Studies of Sociology	15 * 2 hours of seminars
The most important research publications (min 5, max 10)			
1	PEŠIĆ, Jelena N.. <i>Promena vrednosnih orijentacija u postsocijalističkim društvima Srbije i Hrvatske : politički i ekonomski liberalizam</i> . 1. izd. Beograd: Univerzitet, Filozofski fakultet, Institut za sociološka istraživanja, 2017. 299 str., graf. prikazi, tabele. ISBN 978-86-6427-064-9. [COBISS.SR-ID 239561740]		
2	LAZIĆ, Mladen, PEŠIĆ, Jelena. <i>Making and unmaking state-centered capitalism in Serbia</i> . Beograd: Faculty of philosophy, Institute of sociology and social research: Čigoja štampa, 2012. 149 str., graf. prikazi, tabele. ISBN 978-86-7558-900-6. [COBISS.SR-ID 190409228]		
3	PEŠIĆ, Jelena. Patriarchal value orientations in the Western Balkans. Y: RINGDAL, Kristen (ur.). <i>The Aftermath of War : experiences and social attitudes in the Western Balkans</i> . Surrey [etc.]: Ashgate, 2012, str. 193-215. [COBISS.SR-ID 522315415]		
4	PEŠIĆ, Jelena. Persistence of traditionalist value orientations in Serbia. <i>Sociologija</i> , ISSN 0038-0318, 2006, vol. 48, no. 4, str. 289-307, tabele. [COBISS.SR-ID 138793484]		
5	LAZIĆ, Mladen, PEŠIĆ, Jelena. National and European identities among political elites and population in European countries. Y: BITI, Vladimir (ur.). <i>Reexamining the national-philological legacy : quest for a new paradigm?</i> , (Studia imagologica, 22). Amsterdam; New York: Rodopi, 2014., str. [143]-168., tabele. [COBISS.SR-ID 525049751]		
6	PEŠIĆ, Jelena N. Changes in value orientations among members of the economic elite in the period of post-socialist transformation? : economic and political liberalism. <i>Südosteuropa</i> , ISSN 0722-480X, 2015, vol. 63, no. 4, str. 618-641, tabele. [COBISS.SR-ID 526240919]		
7	LAZIĆ, Mladen, PEŠIĆ, Jelena. Uticaj modernizacije na komponente nacionalnog identiteta u savremenim evropskim državama = Effects of modernization on components of national identity in contemporary European States. <i>Sociologija</i> , ISSN 0038-0318, 2015, vol. 57, no. 3, str. 357-379, tabele. http://www.doiserbia.nb.rs/ , http://www.sociologija.org/ , doi: 10.2298/SOC1503357L . [COBISS.SR-ID 526189975]		
8	PETROVIĆ, Jelisaveta, PEŠIĆ, Jelena. Između integracije, bezbednosti i humanitarnosti : stavovi građana Srbije o migrantima. <i>Stanovništvo</i> , ISSN 0038-982X, 2017, god.55, br. 2, str. 25-51, tabele. http://www.komunikacija.org.rs/komunikacija/casopisi/stanov/LV_2/index_html?stdlang=ser_lat , https://doi.org/10.2298/STNV1702025P , doi: 10.2298/STNV1702025P . [COBISS.SR-ID 529180311]		
9	LAZIĆ, Mladen, PEŠIĆ, Jelena. Making a new consensual elite in Serbia. <i>Corvinus journal of sociology and social policy</i> , ISSN 2062-087X, 2017, vol. 8, no. 3, str. 195-219, graf. prikazi, tabele. http://dx.doi.org/10.14267/cjssp.2017.3S.09 , doi: 10.14267/cjssp.2017.3S.09 . [COBISS.SR-ID 529122199]		

10.	PEŠIĆ, Jelena. Politička participacija učesnika Protesta protiv diktature = Political participation of the participants in the Protests against dictatorship. <i>Sociologija</i> , ISSN 0038-0318, 2017, vol. 59, no. 4, str. 452-475, tabele. https://doi.org/10.2298/SOC1704452P , http://www.sociologija.org/admin/published/2017_59/4/547.pdf , doi: 10.2298/SOC1704452P . [COBISS.SR-ID 529180567]		
Summary of the teacher's research activity			
Total number of citations, excl. self-citations, incl. source		96, Google Scholar	
Total number of SCI (SSCI) papers		/	
Current participation in national and international projects		National: 1. Challenges of New Social Integration in Serbia: Concepts and Actors	International: 2 1. European Social Survey 2. Advanced Data Analytics, Erasmus +
Research visits	2003: University of Tromso, Norway; one semestar at the Faculty of Social Sciences – courses in Statistics 2010: Study visit – University of Minnessota, USA		
Other relevant facts:/			

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name			Jelisaveta S. Petrović (nee Vukelić)
Title			Assistant Professor
Institution where the teacher is a full-time employee (and since when)			Faculty of Philosophy University of Belgrade 1. 9. 2015.
Field of interest			Sociology
Academic career			
	Year	Institution	Field
Academic promotion	2015	Faculty of Philosophy University of Belgrade	Sociology
PhD	2015	Faculty of Philosophy University of Belgrade	Sociology
MSc			
BSc	2008	Faculty of Philosophy University of Belgrade	Sociology
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
1.	Urban Sociology	Bachelor studies of sociology	15 * 2 hours of seminars
2.	Sociology of Rural Development	Bachelor Studies of Sociology	15 * 2 hours of seminars
3.	Environmental Sociology	Bachelor Studies of Sociology	15 * (2+2) hours of lectures + seminars
4.	Research Design	Bachelor Studies of Sociology	15 * (2+2) hours of seminars
5.	Introduction to Sustainable Development	Master Studies of Sociology	15 * (2+2) hours of lectures + seminars
6.	Local Sustainable Development	Master Studies of Sociology	15 * (2+2) hours of lectures + seminars
7.	Glocalisation of Identity	Master Studies of Sociology	15 * (2+2) hours of lectures + seminars
8.	Social Theory and Space	Doctoral Studies of Sociology	15 * 2 hours of lectures
9.	Contemporary Urban Society Studies	Doctoral Studies of Sociology	15 * 2 hours of lectures
The most important research publications (min 5, max 10)			
1 1 .	Petrović, J. (2018) „Veliki” podaci – veliki izazov za sociologiju? <i>Sociologija</i> 60(3):557-582.		
1 2 .	Petrović, J. (2018) Protestna politika u digitalno doba – slučaj Protesta protiv diktature, u: Pešić, J, Backović, V, Mirkov, A. (ur.) <i>Srbija u uslovima globalne krize neoliberalnog oblika kapitalističke regulacije</i> , str. 127-146, Beograd: Univerzitet u Beogradu, ISI FF.		
1 3 .	Stanojević D, Petrović J. (2018) Socijalne biografije mladih aktivista političkih partija u Srbiji, u: Pešić, J, Backović, V, Mirkov A. (ur.) <i>Srbija u uslovima globalne krize neoliberalnog oblika kapitalističke regulacije</i> , str. 147-170, Beograd: Univerzitet u Beogradu, ISI FF.		
1 4 .	Petrović, J., Pešić, J. (2017) Između integracije, bezbednosti i humanitarnosti: stavovi građana Srbije o migrantima. <i>Stanovništvo</i> , 55 (2):25-51.		
1 5 .	Petrović, J, Petrović, D. (2017) Konektivna akcija kao novi obrazac protestnog aktivizma, <i>Sociologija</i> 59(4): 405-426.		
1 6	Petrović,M, Vukelić,J. (2013) „The Transformation of the Governance Regime in Serbia: Public Participation in Environmental Decision Making“, in: Gordon. C, Kmezic, M, Opardija, J. (eds.)		

	<i>Stagnation and Drift in the Western Balkans – The Challenges of Political, Economic and Social Change</i> , Bern: Peter Lang (pp. 93-117), ISSN 1661-1349 pb.	
1 7 .	Vukelić,J, Stanojević, D. (2012) Environmental Activism as a New Form of Political Participation of the Youth in Serbia, <i>Sociologija</i> 54(2):387-399.	
1 8 .	Petrović,M, Vukelić, J. (ur.) (2013) <i>Zaštita životne sredine u Pančevu i Boru: Izazovi participativnog pristupa upravljanju okruženjem</i> , Beograd: ISI FF, Čigoja.	
1 9 .	Vukelić,J, Petrović, I. (2012) “Social Capital as a Basis for Collective Action – the Case of Environmental Activism in Two Towns in Serbia, in: Cvetičanin, P, Birešev, A. (eds.) <i>Social and Cultural Capital in Western Balkan Societies</i> , The Centre for South East European Studies of the School of Slavonic and East European Studies University College London, pp. 75 - 90, issn: 978-86-89079-02-9.	
2 0 .	Vukelić, J. (2009). Neposredno učešće građana u donošenju odluka na lokalnom nivou vlasti u Srbiji. <i>Sociologija</i> 51(3): 291-312.	
Summary of the teacher's research activity		
Total number of citations, excl. self-citations, incl. source		41, Google Scholar
Total number of SCI (SSCI) papers		
Current participation in national and international projects		<div><div>National: 1. Challenges of New Social Integration in Serbia: Concept</div><div>International: 3 1. European Social Survey 2. Advanced Data Analytics, Erasmus + 3. COST Environmental Citizenship</div></div>

		s an d A ct or s	
Research visits	2013. Berlin, <i>Freie Universität Berlin</i> – topic: Environmental politics in Central and Eastern Europe		
Other relevant facts:/			

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Oliver M. Tošković	
Title		assistant professor	
Institution where the teacher is a full-time employee (and since when)		Faculty of Philosophy, University of Belgrade Since 2010.	
Field of interest		Psychology, Experimental psychology, Methodology and statistics in social sciences	
Academic career			
	Year	Institution	Field
Academic promotion	2015.	Faculty of Philosophy, University of Belgrade	General psychology
	2010.	(ass.prof.)	General psychology
	2005.	Faculty of Philosophy, University of Belgrade (ass.prof.)	General psychology
		Faculty of Philosophy University of Priština (assistant)	
PhD	2008.	Faculty of Philosophy, University of Belgrade	General psychology, perception
MSc	2004.	Faculty of Philosophy, University of Belgrade	General psychology, perception
BSc	2001.	Faculty of Philosophy, University of Belgrade	General psychology, exp. aesthetics
List of BSc and MSc courses the teacher is currently responsible for			
No	Course title	Study program and level	Course hours
10	Statistics in psychology 1 and 2	Psychology, BSc	2
11	Statistics in educational research	Pedagogy, BSc	1
12	Selected topics on statistics and psychometry	Psychology, BSc	1
13	Multivariate statistics in psychology	Psychology, MSc	1
14	Academic skills	Psychology, MSc	1
The most important research publications (min 5, max 10)			
8. Mandic-Maravic, V. Coric, V. Mitkovic-Voncina, M. Djordjevic, M. Savic-Radojevic, A. Ercegovac, M. Matic, M. Simic, T. Lecic-Tosevski, D. Toskovic, O. Pekmezovic, T. Pljesa-Ercegovac, M. Pejovic-Milovancevic, M. (2019). Interaction of glutathione s-transferase polymorphisms and tobacco smoking during pregnancy in susceptibility to autism spectrum disorders. <i>Scientific Reports</i> , 9(1), 3206			
9. Terkenli, T. S.; Panagopoulos, T.; Straupe, I.; Živojinović, I.; Tomićević, J; Straigyte, L.; Kristianova, K.; Tošković, O. ; O'Brien L. (2017). Recreational Use of Urban Green Infrastructure: The Tourists' Perspective. In Pearlmutter, D., Calfapietra, C., Samson, R., O'Brien, L., Krajter Ostoić, S., Sanesi, G., Alonso del Amo, R. (Eds.), <i>The Urban Forest: Cultivating Green Infrastructure for People and the Environment. Volume 7</i> (pp. 191-216). Springer International Publishing.			
10. Milovanović, M. Radivojevic, V. Radosavljev-Kircanski, J. Grujicic, R. Toskovic, O. Aleksić-Hil, O. Pejovic-Milovancevic, M. (2019). Epilepsy and interictal epileptiform activity in patients with autism spectrum disorders. <i>Epilepsy & Behavior</i> (92) 45–52.			
11. Vujcic, M., Tomicevic-Dubljevic, J., Grbic, M., Lecic-Tosevski, D., Vukovic, O., & Toskovic, O. (2017). Nature based solution for improving mental health and well-being in urban areas. <i>Environmental Research</i> , 158, 385-392.			

1	Tošković, O. 2011. The Anisotropy of Perceived Distance – The Eyes Story. <i>Psihologija</i> , 44
2.	(1): 23-37
1	Tošković, O. 2010. Brave Upside Down World – Does Looking Between the Legs Elongate
3.	or Shorten the Perceived Distance. <i>Psihologija</i> , 43,1, str 21-31
1	Pejuskovic, B., Lecic-Tosevski, D., & Toskovic, O. (2017). Longitudinal Study of
4.	Posttraumatic Stress Disorder in the Community: Risk and Recovery Factors. <i>The Journal of Nervous and Mental Disease</i> . 205 (2), 77–82.
1	Tošković, O. Damjanović-Vasilić, Lj. Radović, I.(2018). Academic Guidebook For Young
5.	Researchers. In Cvetković Ilić, D. (Eds.), <i>Scientific and Technical Communication</i> . University of Niš.
1	Lecic-Tosevski, D. Pejuskovic, B. Miladinovic, T. Toskovic, O. Priebe, S. 2013.
6.	Posttraumatic Stress Disorder in a Serbian Community: Seven Years After Trauma Exposure. <i>Journal of nervous and mental disease</i> , Vol 201 (12), 1040-1044.
1	Tošković, O. Jovanović, Lj. 2014. May the force be with you – aesthetic preference and
7.	perceptual forces. <i>International proceedings: Art and its role in the history (between durability and transient – isms)</i> , Faculty of philosophy Kosovska Mitrovica, Kosovska Mitrovica. p. 817-832.
Summary of the teacher's research activity	
Total number of citations, excl. self-citations	191 (Google Scholar)
Total number of SCI (SSCI) papers	40
Current participation in projects	National: 3 International: 1
Research visits	International Psychoanalytic University, Berlin, Germany (2018), OECD trainings on data analysis (2002, 2004, 2009, 2014)
Other relevant facts: Psychological Society of Serbia award <i>Žiža Vasić</i> , for popularization of psychology, principal investigator on 2 projects, action editor in international journal <i>Psihologija</i> from 2012 – 2018, reviewer for various national, regional and international journals.	

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Aleksandar M. Đoković	
Title		Assistant Professor	
Institution where the teacher is a full-time employee (and since when)		Faculty of Organizational Sciences (FOS), University of Belgrade (UB) Since 2007.	
Field of interest		Computational Statistics	
Academic career			
	Year	Institution	Field
Academic promotion	2014.	University of Belgrade, Faculty of Organizational Sciences	Computational Statistics
PhD	2013.	University of Belgrade, Faculty of Organizational Sciences	Computational Statistics
BSc	2005.	University of Belgrade, Faculty of Organizational Sciences	Organizational Sciences
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
1.	Theory of probability	Informational systems and technologies – BSc, Management and organization – BSc	1
2.	Statistics	Informational systems and technologies – BSc, Management and organization – BSc	1
3.	Linear statistical models	Informational systems and technologies – BSc	1
4.	Data analysis	Informational systems and technologies – BSc	1
5.	Statistical conclusion	Informational systems and technologies – BSc	1
6.	Business statistics	Business analytics – MSc	1
7.	Data analysis and software package R	Business analytics – MSc	1
8.	Computational statistics	Business analytics – MSc	1
9.	Multivariate analysis – selected chapters	Business analytics – MSc	1
The most important research publications (min 5, max 10)			
18.	Radaković, J., Petrović, N., Milenković, N., Stanojević, K., & Đoković, A.: Improving Students’ Higher Environmental and Climate Change Knowledge: A Case Study, Polish Journal of Environmental Studies , Vol 26, No 6, 2017, pp. 1 - 9, (IF 2017– 1.120), ISSN:1230-1485, (M23).		
19.	Maricic, M., Đokovic, A., & Jeremic, V.: Gender bias in student assessment of teaching performance, Central European Conference on Information and Intelligent Systems . September 21-23, 2016, Varaždin, Croatia, 137-143. ISSN 1847-2001 (Print), ISSN 1848-2295 (Online), (M33)		
20.	Janićijevec, I., Seke, K., Đoković, A. & Filipović, J.: Healthcare workers satisfaction and patient satisfaction – where is the linkage?, Hippokratia , Vol 17, No 2, 2013, pp. 157-162, (IF 2012-0.589), ISSN: 1108-4189, (M23)		
21.	Milenković, N., Đoković, A., Milenković, J., Milanović, N. & Vukmirović, D.: Measuring effectiveness of elementary school education in Serbia - a multivariate statistical approach, 32nd International Conference on Organizational Science Development , Portorož, Slovenia 2013. pp. 663-670, (ISBN: 978-961-232-264-9), (M33)		
22.	Đoković, A., Jeremić, V. & Radojičić, Z.: Towards efficient elementary school education: a Serbian perspective, Actual problems of economics , Vol 137, 2012, pp. 294-300, (IF 2011– 0.039), ISSN:1993-6788, (M23)		
23.	Nikodijević, A., Anđelković-Labrović, J. & Đoković, A.: Academic Burnout Among Students at Faculty of Organizational Sciences, Management: Journal for Theory and Practice Management Vol. 64, pp. 47-53, 2012 (ISSN:0354-8635), (M51)		
24.	Maletić, P., Kreča, M., Jeremić, V., Bulajić, M. & Đokovic, A.:The ranking of municipalities in Serbia through the development level of SME in agribusiness, International Journal of Agricultural and Statistics Sciences , Vol 8, No 1, 2012 , pp. 7-13, (IF 2011– 0.013) ISSN:0973-1903, (M23)		
25.	Dobrota, M., Jeremić, V., Jovanović-Milenković, M., & Đoković, A.: Students’ Satisfaction with Information System of Faculty of Organizational Sciences, IISES and University of Economics in Prague , compact disc, Lisbon, Portugal, 2012.,ISBN: 978-80-905241-2-5, (M33)		
26.	Jeremić, V., Vukmirović, D., Radojičić, Z. & Đoković, A.:Towards a framework for evaluating ICT infrastructure of countries: a Serbian perspective, Metalurgia International , Vol 16, No 9, 2011, pp. 15-18, (IF 2011 – 0.084), ISSN:1582-2214, (M23)		
Summary of the teacher's research activity			
Total number of citations, excl. self-citations		26 (WoS)	
Total number of SCI (SSCI) papers		5	
Current participation in projects		National: 0	International: 1
Other relevant facts:			
Vice Dean for Teaching at the Faculty of Organizational Sciences since 2015., a member of the Statistical Society of Serbia, a reviewer in the journals Journal of Applied Statistics, Information development, YUJOR and Management, president of indoor soccer club FON and president of FUTSAL commission of Serbia.			

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Aleksandar M. Marković	
Title		Professor	
Institution where the teacher is a full-time employee (and since when)		Faculty of Organizational Sciences (FOS), University of Belgrade (UB) Since 1995.	
Field of interest		Business system modeling and business decision-making	
Academic career			
	Year	Institution	Field
Academic promotion	2011.	Faculty of Organizational Sciences (professor)	Organizational sciences
	2010.	Faculty of Organizational Sciences (associate professor)	Organizational sciences
	2005.	Faculty of Organizational Sciences (associate professor)	Organizational sciences
	2000.	Faculty of Organizational Sciences (assistant professor)	Organizational sciences
PhD	2000.	University of Belgrade, Faculty of Organizational Sciences	Organizational sciences
MSc	1994.	University of Belgrade, Faculty of Organizational Sciences	Organizational sciences
BSc	1989.	University of Belgrade, Faculty of Organizational Sciences	Organizational sciences
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
1 5.	Simulatgion in business	Management and organization, BSc	2
1 6.	Simulation models in finance	Management and organization, BSc	2
1 7.	Introduction to electronic business management	Information systems and technologies, Management and organization, BSc	2
1 8.	Business systems dynamic	Management and organization, Business systems organization, MSc	1
1 9.	E-business management	E-business and System management, MSc	2
2 0.	Simulation models in finance	Business analytics, MSc	1
2 1.	Simulation in financial decision-making	Financial management, control and managerial accounting, MSc	1
The most important research publications (min 5, max 10)			
2 7.	Čavoški, S., & Marković, A. (2017). Agent-based modelling and simulation in the analysis of customer behaviour on B2C e-commerce sites. <i>Journal Of Simulation</i> , 11(4), 335-345. doi: 10.1057/s41273-016-0034-9		
2 8.	Markovic, A., & Zornic, N. (2016). Trends in the Application of Agent-Based Modeling and Simulation. In <i>Central European Conference on Information and Intelligent Systems</i> (pp. 65–70). Varaždin, Croatia. [награда за najbolji rad konferencije]		
2 9.	Marković, A., Čavoški, S., & Novović, A. (2016). Analysis of Interactions of Key Stakeholders on B2C e-Markets - Agent Based Modelling and Simulation Approach. <i>Organizacija</i> , 49(2), 138-149. doi: 10.1515/orga-2016-0010		
3 0.	Marinković, M., S.Čavoški, A. Marković, Application of Cloud-Based Simulation in Scientific Research, Ch. 12, p.281-307, <i>Handbook of Research on High Performance and Cloud Computing in Scientific Research and Education</i> , (Ed. Marijana Despotović-Zrakić , Veljko Milutinović, Aleksandar Belić), IGI Global, (2014), doi:10.4018/978-1-4666-5784-7		
3 1.	Pješivac, S., A. Marković, S. Babarogić, Leadership in e-Government in Light of the Energy Efficiency and Corporate Social Responsibility, <i>Social responsibility in 21st century</i> , Collective monograph on CD ROM, Viera Žuborová, Diana Camelia Iancu, Uroš Pinterić (eds.), pp. 411-422, ISBN 978-961-93138-1-7, (2011) Založba Vega, Ljubljana, Slovenia.		
3 2.	Zornić, N., A. Marković, V. Jeremić, How the Top 500 ARWU Can Provide a Misleading Rank. <i>Journal of the Association for Information Science and Technology</i> , 65(6), 1303–1304. (2014) – 1.846, doi: 10.1002/asi.23207		
3 3.	Despotovic, M., A.Markovic, Z.Bogdanovic, D.Barac, S.Krco, Providing Adaptivity in Moodle LMS Courses, <i>Educational Technology & Society Journal</i> , 15(1), ISSN 1176-3647, pp. 326-338. IF (2012) – 1.066.		
Summary of the teacher's research activity			
Total number of citations, excl. self-citations		79 (Web of Science), 176 (Scopus)	
Total number of SCI (SSCI) papers		8	
Current participation in projects		National: 0	International: 1
Research visits			
Other relevant facts:			
During his working and professional engagement at the Faculty of Organizational Sciences in Belgrade, Dr. Aleksandar Markovic was a leader and member of the project team of a number of local and foreign professional and scientific projects, the largest of which is related to KOSTMOD 4.0 software, developed for the needs of the Norwegian Institute for Research in Defense Department at the Ministry of Defense of the Kingdom of Norway, where he was the project manager. He was also a			

leader or team member in more than 10 projects in the field of IT, the Internet, and business development, some of which were international. In 2006/2007 he participated as a local expert on the project: "Technical Support for Capacity Building of Statistical Departments in Serbia and Montenegro (PN 05SER02/03/004) financed by the European Agency for Reconstruction. From 2007 to 2016 he was the editor-in-chief of the international journal "Management - Journal of Theory and Practice of Management", published by the Faculty of Organizational Sciences, University of Belgrade. Since 2008, he is a member of the editorial board of the electronic journal "Innovative Issues and Approaches in Social Sciences", Ljubljana, Slovenia. He was chairman of the organizing committee of the international symposium "SymOrg 2004" and president of the program committee of the same symposium in 2014. He was a member of the organizing committee of the international symposium: VII International Symposium IUFRO - "Legal Aspects of European Forest Sustainable Development", held in Zlatibor from May 11 - 15, 2005. From 2005 to 2006, he was the Head of the Department of Management and Organization at the Faculty of Organizational Sciences, and in 2011 he was the Head of the Department for Organization of Business Systems. Since October 2016 he is serving as Vice Dean for Organization and Finance at the Faculty of Organizational Sciences.

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Dragan V. Vukmirovic	
Title		Full Professor	
Institution where the teacher is a full-time employee (and since when)		University of Belgrade (UB), Faculty of Organizational Sciences (FOS), since 01.09.2010.	
Field of interest		E-business; Computational Statistics	
Academic career			
	Year	Institution	Field
Academic promotion	2010	UB, FOS	E-business
PhD	1999	UB, FOS	Organizational Sciences
BSc	1988	UB, FOS	Organizational Sciences
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
2 2.	E-business	Information Systems and Technologies, BSc	1
2 3.	Internet marketing	Information Systems and Technologies, BSc	1
2 4.	E-business	Management and Information Systems, SAS	1
2 5.	Internet marketing – selected chapters	Management and Information Systems, SAS	1
2 6.	E-business – selected chapters	E-business and System Management, MSc	1
2 7.	Internet marketing and social media	E-business and System Management, MSc	1
2 8.	Time Series Analysis and Forecasting	Business Analytics, MSc	1
2 9.	Econometrics of Financial Markets	Business Analytics, MSc	1
3 0.	Public opinion surveying and anticorruption methodology	Public Sector Management, MSc	1
3 1.	Econometrics	Information Systems and Technologies, BSc; Management and Organization, BSc	1
3 2.	Time Series Analysis	Information Systems and Technologies, BSc; Management and Organization, BSc	1
3 3.	Data Analysis	Information Systems and Technologies, BSc; Management and Organization, BSc	1
The most important research publications (min 5, max 10)			
3 4.	Milenkovic M.J. Radojicic Z., Milenkovic D., Vukmirovic D. (2009). Applying electronic documents in development of the healthcare information system in the Republic of Serbia, Computer Science and Information Systems Volume: 6 Issue: 2 Pages: 111-126 IF 2010 – 0.324; DOI: 10.2298/csis0902111J; ISSN: 1820-0214		
3 5.	Jeremic, V., Vukmirovic, D., & Radojicic, Z. (2010). Does Playing Blindfold Chess Reduce the Quality of Game: Comments on Chabris and Hearst (2003), Cognitive Science, 34(1), 1-9, IF 2010 – 2.322. DOI: 10.1111/j.1551-6709.2009.01086.x. ISSN: 0364-0213, E-ISSN: 1551-6709.		
3 6.	Veljko Jeremic, Dragan Vukmirovic, Zoran Radojicic, Aleksandar Djokovic (2011), Towards framework for evaluating ICT infrastructure of countries: A Serbian perspective, Metalurgia International, Bimonthly ISSN: 1582-2214, 16(9):15-18. Thomson Reuters SCIE lista, Impact Factor: 0.154, M23		
3 7.	Vukmirovic J., Jeremic V., Vukmirovic D. (2012). Towards a Framework for Evaluating Socioeconomic Development of Regions: Serbian Perspective. Actual Problems of Economics, Issue 134, Pages 350-356; IF 2011 – 0.039; WOS:000310484800042; ISSN: 1993-6788		
3 8.	Jovanovic Milenkovic M., Brajovic B., Milenkovic D., Vukmirovic D., Jeremic V. (2015). Beyond the equal-weight framework of the Networked Readiness Index: A multilevel I-distance methodology, Information Development, vol. 32 br. 4, str. 1120-1136 doi:10.1177/0266666915593136, IF – 0.491, M23		
3 9.	Zoran Vučković, Dragan Vukmirović, Marina Jovanović Milenković, Slobodan Ristić, Katarina Prljčić (2018). Analyzing of e-commerce user behavior to detect identity theft Physica A: Statistical Mechanics and its Applications, Volume 511, 1 December 2018, Pages 331-335 https://doi.org/10.1016/j.physa.2018.07.059 , Impact Factor: 2.132 (2018)		
4 0.	Vukmirović D., Miloradović N., Bogdanović Z., A Model for Integration of m-Learning into Learning Management System, IPSI Transactions on Advanced research, Jan. 2009. Vol.5, No 1, str. 23-31, ISSN: 1820-4511.		
4 1.	Dragan Vukmirovic, Jovanka Vukmirovic, Marina Jovanovic Milenkovic, Aleksandra Vukmirovic, Marina Brbaklic Tepavac, Big Data and Marketing Research, 35th International Conference on Organizational Science Development, Portorož, Slovenia, 2016		
4 2.	Pavlović, Z. & Vukmirović, A. & Vukmirović, D. Primena Big Data u e-upravi. XXIII Yu Info konferencija, Proceedings of the Association for Information Systems and Computer Networks, Kopaonik, 2017.		
4 3.	Čomić, T., A. Đoković, D. Vukmirović (2017): Potencijal primene Big Data koncepta u domenu zvanične statistike, INFOTEH-JAHORINA Vol. 16, March 2017		

Summary of the teacher's research activity		
Total number of citations, excl. self-citations	29 (WoS)	
Total number of SCI (SSCI) papers	6	
Current participation in projects	National: 0	International: 2
<p>Other relevant facts: Director of the Republic Statistical Office of the Republic of Serbia from 2004 to 2015 Head and Key Expert at the IPA 2013 Project, "Support to the Improvement of Statistical Information System" - Albania, Head of a number of international projects funded by the European Union, the United Nations, the World Bank , Swedish Development Agencies, etc. in the field of applied statistical surveys. Participated in the implementation of a number of seminars and courses, such as SPSS Statistical Data Analysis for the Statistics Center Abu Dhabi, 2015, took part in conferences in the field of Data Science (Lecturer at Data Science Conference 4.0, 18-19 September 2018 in Belgrade). Lecturer at two regional summer schools on the theme Big data: Regional, Summer School: "Finance and Statistics", University of Donja Gorica, and IV-th International Summer School "Make a Difference -Become a Competitive Advantage EU Leader" Cyril and Methodius University in Skopje Faculty of Economics - Skopje, 8-17 August 2014, Ohrid, Macedonia,</p>		

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Jelena M. Jovanović	
Title		Professor	
Institution where the teacher is a full-time employee (and since when)		Faculty of Organizational Sciences (FOS), University of Belgrade, since 2004.	
Field of interest		Software engineering	
Academic career			
	Year	Institution	Field
Academic promotion	2018	University of Belgrade, FOS (professor)	Software engineering
	2013	University of Belgrade, FOS (associate professor)	Software engineering
	2008	University of Belgrade, FOS (assistant professor)	Software engineering
	2004	University of Belgrade, FOS (teaching assistant)	Information systems and technologies
PhD	2007	University of Belgrade, FOS	Technical sciences – software engineering
MSc	2005	University of Belgrade, FOS	Technical sciences – Information systems and technologies
BSc	2003	University of Belgrade, FOS	Technical sciences – Information systems and technologies
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
1.	Programming 2	Information systems and technologies, BSc	
2.	Intelligent systems	Information systems and technologies, BSc	
3.	Programming 3	Information systems and technologies, BSc	
4.	Software eng. tools and methods	Software engineering and computer science, MSc	
5.	Applied artificial intelligence	Software engineering and computer science, MSc	
6.	Social network analysis	Software engineering and computer science, MSc Social Sciences and Computing, MSc	
The most important research publications (min 5, max 10)			
1	N. Mirriahi, J. Jovanovic, S. Dawson, D. Gasevic, A. Pardo, "Identifying engagement patterns with video annotation activities: A case study in professional development," <i>Australasian Journal of Educational Technology</i> , vol.34, no.1, 2018.		
2	A. Pardo, J. Jovanovic, S. Dawson, D. Gasevic, N. Mirriahi, "Using Learning Analytics to Scale the Provision of Personalised Feedback," <i>British Journal of Educational Technology</i> , vol. 50, pp. 128-138, 2017.		
3	J. Jovanovic, E. Bagheri, "Semantic annotation in biomedicine: the current landscape," <i>Journal of Biomedical Semantics</i> , vol.8, pp.44-62, 2017.		
4	B. Tomić, J. Jovanović, N. Milikić, V. Devedžić, S. Dimitrijević, D. Đurić, Z. Ševarac, "Grading students' programming and soft skills with open badges – a case study," <i>British Journal of Educational Technology</i> , 2017. doi:10.1111/bjet.12564.		
5	J. Cuzzola, J. Jovanovic, E. Bagheri, "RysannMD: A Biomedical Semantic Annotator Balancing Speed and Accuracy," <i>Journal of Biomedical Informatics</i> , vol.71, pp. 91–109, 2017.		
6	J. Jovanovic, D. Gasevic, S. Dawson, A. Pardo, N. Mirriahi, "Learning Analytics to Unveil Learning Strategies in a Flipped Classroom," <i>The Internet and Higher Education</i> , vol.33, pp.74-85, 2017.		
7	J. Jovanovic, E. Bagheri, "Electronic Commerce Meets the Semantic Web," <i>IEEE IT Professional</i> , vol.18, no. 4, 2016, pp.56-65.		
8	U. Krčadinac, J. Jovanović, V. Devedžić, P. Pasquier, "Textual affect communication and evocation using abstract generative visuals," <i>IEEE Transactions on Human-Machine Systems</i> , vol.46, no.3, pp.370-379, 2016.		
9	V. Devedzic, J. Jovanovic, "Developing Open Badges: a comprehensive approach," <i>Educational Technology Research and Development</i> , vol. 63, no. 4, pp. 603-620, 2015.		
10	J. Jovanovic, E. Bagheri, D. Gasevic, "Comprehension and Learning of Social Goals through Visualization," <i>IEEE Transactions on Human-Machine Systems</i> , vol.45, no.4, pp. 478 - 489, 2015.		
Summary of the teacher's research activity			
Total number of citations, excl. self-citations		2910 (source: Google Scholar)	
Total number of SCI (SSCI) papers		39	
Current participation in projects		National: 2	International: 2
Research visits	Katholieke Universiteit Leuven, Belgium; Simon Fraser University, Canada; Athabasca University, Canada; Tallinn University, Estonia; University of Valladolid, Spain; University of South Australia, Australia		
Other relevant facts: Active researcher in the fields of semantic technologies, applied machine learning and data analysis, technology enhanced learning and learning analytics. Participant in a number of international projects, both research (FP6, FP7, SEE-ERA, LLP) and development (Tempus, Erasmus). Co-organizer of a number of international workshops. Editorial Board member at two int'l research journals, and guest editor of two special issues of int'l journals. Program committe			

member of over 60 int'l conferences and workshops. Reviewer of EU Horizon 2020 project proposals.

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Marina P. Dobrota	
Title		Assistant Professor	
Institution where the teacher is a full-time employee (and since when)		University of Belgrade (UB), Faculty of Organizational Sciences (FOS), since 2008	
Field of interest		Computational statistics	
Academic career			
	Year	Institution	Field
Academic promotion	2015	Faculty of Organizational Sciences (Assistant Professor)	Computational Statistics
PhD	2015	University of Belgrade, Faculty of Organizational Sciences	Computational Statistics
MSc	2009	University of Belgrade, Faculty of Organizational Sciences	Organizational Sciences
BSc	2008	University of Belgrade, Faculty of Organizational Sciences	Organizational Sciences
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
34	Theory of probability	Information Systems and Technologies, BSc Management and organization, BSc	
35	Statistics	Information Systems and Technologies, BSc Management and organization, BSc	
36	Econometrics methods	Information Systems and Technologies, BSc Management and organization, BSc	
37	Statistical inference	Management and organization, BSc	
38	Statistical methods in management	Management and organization, BSc	
39	Biostatistics	Information Systems and Technologies, BSc	
40	Business statistics	Business Analytics, MSc	
41	Time Series Analysis and Forecasting	Business Analytics, MSc	
42	Econometrics of Financial Markets	Business Analytics, MSc	
43	Biostatistics and telemedicine	Business Analytics, MSc	

4		Business Analytics, MSc
4	Multivariate analysis – selected chapters	
.		
4		Social Sciences and Computing, MSc
5	Quantitative modeling in social sciences	
.		
4		Social Sciences and Computing, MSc
6	Research methodology and statistics	
.		
4		Social Sciences and Computing, MSc
7	Quantitative methods in economics	
.		
The most important research publications (min 5, max 10)		
4	Milosavljević, M., Dobrota, M., & Milanović, N. (2019). A New Approach to the Evaluation of Public Procurement Efficiency among European Countries, <i>European Review, online first</i> . doi:10.1017/S1062798718000777	
4.		
4	Dobrota, M. (2019). Book review of: Computer Age Statistical Inference: Algorithms, Evidence, and Data Science by Bradley Efron and Trevor Hastie, <i>Management, online first</i> . doi:10.7595/management.fon.2018.0028	
5.		
4	Dobrota, M., & Jeremic, V. (2017). Shedding the Light on the Stability of University Rankings in the ICT Field. <i>IETE Technical Review</i> , 34(1), 75-82. doi:10.1080/02564602.2016.1144487	
6.		
4	Jeremic, V., Radojicic, Z., & Dobrota, M. (2017). Emerging Trends in the Development and Application of Composite Indicators (pp. 1-402). Hershey, PA: IGI Global. doi:10.4018/978-1-5225-0714-7	
7.		
4	Ganic, E., Dobrota, M., & Babic, O. (2016). Noise abatement measures at airports: Contributing factors and mutual dependence. <i>Applied Acoustics</i> , 112, 32-40. doi:10.1016/j.apacoust.2016.05.007. (M22, IF2016:1.921)	
8.		
4	Dobrota, M., Bulajic, M., Bornmann, L., & Jeremic, V. (2016). A New Approach to QS University Ranking Using Composite I-distance Indicator: Uncertainty and Sensitivity Analyses. <i>Journal of the Association for Information Science and Technology</i> , 67(1), 200-211. doi:10.1002/asi.23355. ISSN: 2330-1643. (M21, IF 2016:2.322)	
9.		
5	Dobrota, M., Martic, M., Bulajic, M., & Jeremic, V. (2015). Two-phased composite I-distance indicator approach for evaluation of countries' information development, <i>Telecommunications Policy</i> , 39(5), 406-420. doi: 10.1016/j.telpol.2015.03.003. (M22, IF2015:0.982)	
0.		
5	Dobrota, M., & Dobrota, M. (2016). ARWU Ranking Uncertainty and Sensitivity: What if the Award Factor was Excluded? <i>Journal of the Association for Information Science and Technology</i> , 67(2), 480-482. doi:10.1002/asi.23527. ISSN: 2330-1643. (M21, IF2016:2.322)	
1.		
5	Horvat, A., Dobrota, M., Krsmanovic, M., & Cudanov, M. (2015). Student Perception of Moodle LMS: A Satisfaction and Significance Analysis. <i>Interactive Learning Environments</i> , 23(4), 515-527. doi:10.1080/10494820.2013.788033.	
2.		
Summary of the teacher's research activity		
Total number of citations, excl. self-citations		100 (WoS), 105 (Scopus), 311 (Google Scholar)
Total number of SCI (SSCI) papers		17
Current participation in projects		National: 3 International: 1
Research visits	Master Studies Development Program (MSDP), organized by World University Service (WUS) Austria	

Other relevant facts:

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name			Bulajić V. Milica
Title			Professor
Institution where the teacher is a full-time employee (and since when)			Faculty of Organizational Sciences (FOS), University of Belgrade (UB) Since 1995.
Field of interest			Computational Statistics
Academic career			
	Year	Institution	Field
Academic promotion	2013	Faculty of Organizational Sciences	Computational Statistics
PhD	2002	Faculty of Organizational Sciences	Computational Statistics
MSc	1993.	University of Belgrade, Faculty of Mathematics	Mathematics
MSc	1986.	Institute of Earthquake Engineering and Engineering Seismology, Skoplje	Engineering Seismology
BSc	1981	University of Belgrade, Faculty of Mathematics	Mathematics
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
1	Probability Theory	Information systems and technologies, BSc Management and organization, BSc	
2.	Statistics	Information systems and technologies, BSc Management and organization, BSc	
3.	Linear Statistical Models	Information systems and technologies, BSc Management and organization, BSc	
4.	Econometrics	Information systems and technologies, BSc Management and organization, BSc	
5.	Business Statistics	Business Analytics, MSc	
6.	Computational Statistics	Business Analytics, MSc	
7.	Econometrics of Financial Markets	Business Analytics, MSc	
8.	Time Series Analysis and Forecasting	Business Analytics, MSc	
9.	Multivariate Analysis- Selected Chapters	Business Analytics, MSc	
10.	Quantitative Modelling in Social Sciences	Social Sciences and Computing, MSc	
11.	Research Methodology and Statistics	Social Sciences and Computing, MSc	
The most important research publications (min 5, max 10)			
1.	Jednak S., Kragulj D., Bulajic M. , (2018). Comparative Analysis Of Development In Southeast European Countries, Technological and Economic Development of Economy, 2018, 1-18, ISSN 2029-4913		
2.	Maricic, M., Kostic-Stankovic, M., Bulajic, M. , & Jeremic, V. (2018). See it and believe it? Conceptual model for exploring the recall and recognition of embedded advertisements of sponsors. International Journal of Sports Marketing and Sponsorship. https://doi.org/10.1108/IJSMS-02-2018-0020 .		
3.	Latinovic M., Bogojevic Arsic V., Bulajic M. , Volatility spillover effect in Western Balkans, Acta Oeconomica, Volume 68, Issue 1, (2018) 68(1), pp. 79–100, ISSN 0001-6373 https://doi.org/10.1556/032.2018.68.1.4		
4.	Dobrota, M., Bulajic, M. , Radojicic, Z. (2014). Data Mining Models for Prediction of Customers’ Satisfaction: The CART Analysis. In M. Levi Jaksic, S. Barjaktarovic Rakocevic & M. Martic Innovative Management and Firm Performance. London: Palgrave Macmillan. ISBN:9781137402202		
5.	Bulajic, M. , Jeremic, V., & Radojicic, Z. (2012). Advances in Multivariate Data Analysis, Contributions to Multivariate Data Analysis, Fakultet organizacionih nauka, Beograd, Newpress, ISBN: 978-86-7680-257-9.		
6.	Dobrota, M., Bulajic, M. , Bornmann, L., Jeremic, V. (2015). A New Approach to QS University Ranking Using Composite I-distance Indicator: Uncertainty and Sensitivity Analyses. Journal of the Association for Information Science and Technology, In press, DOI:10.1002/asi.23355. ISSN: 2330-1643. IF (2013) - 2.23.		
7.	Jeremic V, Bulajic M, Martic M & Radojicic Z. A fresh approach to evaluating the academic ranking of world universities. <i>Scientometrics</i> , 2011, vol. 87, no. 3, str. 587-596, doi: 10.1007/s11192-011-0361-6 . [COBISS.SR-ID 515050650]		
8.	Jovanović, M., Jeremić, V., Savić, G., Bulajić, M., Martić, M. How does the normalization of data affect the ARWU ranking?. <i>Scientometrics</i> , 2012, vol. 91, no. 1. doi: 10.1007/s11192-012-0674-0 . [COBISS.SR-ID 515052954]		
9.	Milenkovic, N., Vukmirovic, J., Bulajic, M. , Radojicic, Z. (2014), A Multivariate Approach in Measuring Socio-Economic Development of Mena Countries, <i>Economic Modelling</i> , (2014), vol. 38 br. , str. 604-608		
10	Vuković, N., Bulajić, M. , (2014), Osnove statistike, FON		
Summary of the teacher's research activity			
Total number of citations, excl. self-citations			65
Total number of SCI (SSCI) papers			27
Current participation in projects			National: 1 International:

Research visits	
Other relevant facts:	

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Milica M. Maričić	
Title		Teaching assistant	
Institution where the teacher is a full-time employee (and since when)		Faculty of Organizational Sciences (FOS), University of Belgrade (UB) Since 2016	
Field of interest		Applied statistics	
Academic career			
	Year	Institution	Field
Academic promotion			
Teaching assistant	2017.	University of Belgrade, Faculty of Organizational Sciences	Applied statistics
Teaching associate	2016.	University of Belgrade, Faculty of Organizational Sciences	Applied statistics
Specialization			
MSc	2017.	University of Belgrade, Faculty of Organizational Sciences	Organizational sciences
MSc	2016.	University of Belgrade	Social sciences and computing
MSc	2015.	University of Belgrade, Faculty of Organizational Sciences	Organizational sciences
BSc	2014.	University of Belgrade, Faculty of Organizational Sciences	Organizational sciences
List of BSc and MSc courses the teacher is currently responsible for			
N o.	Course title	Study program and level	Course hours
48.	Probability theory	Information systems and technologies, Management and organization, BSc	1
49.	Statistics	Information systems and technologies, Management and organization, BSc	1
50.	Econometrics	Information systems and technologies, Management and organization, BSc	1
51.	Biostatistics	Information systems and technologies, Management and organization, BSc	1
52.	Business statistics	Business analytics, MSc	1
53.	Statistics in management – Selected topics	Business analytics, MSc	1
The most important research publications (min 5, max 10)			
53.	Maricic, M., & Kostic-Stankovic, M. (2016). Towards an impartial Responsible Competitiveness Index: a twofold multivariate I-distance approach. <i>Quality & Quantity</i> , 50(1), 103-120. doi: 10.1007/s11135-014-0139-z. ISSN: 0033-5177.		
54.	Zornic, N., Bornmann, L., Maricic, M., Markovic, A., Martic, M., & Jeremic, V. (2015). Ranking institutions within a university based on their scientific performance: A percentile-based approach. <i>El Profesional de La Información</i> , 24(5), 551–556. doi: 10.3145/epi.2015.sep.05		

55	Maricic, M. , Kostic-Stankovic, M., Bulajic, M., & Jeremic, V. (2018). See it and believe it? Conceptual model for exploring the recall and recognition of embedded advertisements of sponsors. <i>International Journal of Sports Marketing and Sponsorship</i> . doi: 10.1108/IJSMS-02-2018-0020.
56	Maricic, M. , Egea, J. A., & Jeremic, V. (2019). A Hybrid Enhanced Scatter Search—Composite I-Distance Indicator (eSS-CIDI) Optimization Approach for Determining Weights Within Composite Indicators. <i>Social indicators research</i> . doi: 10.1007/s11205-018-02056-x.
57	Maricic, M. (2018) . Assessing the quality of life in the European Union: The European Index of Life Satisfaction (EILS). <i>Statistical Journal of the IAOS</i> , 1-7. doi: 10.3233/SJI-180481
Summary of the teacher's research activity	
Total number of citations, excl. self-citations	8 (Web of Science), 56 (Google Scholar)
Total number of SCI (SSCI) papers	5
Current participation in projects	National: 1 International:
Specialization	Summer school on How to become an excellent lecturer?, Radboud University, Nijmegen, Netherlands, 7 – 11 August, 2017
Other relevant facts: /	

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Nenad M. Aničić	
Title		Professor	
Institution where the teacher is a full-time employee (and since when)		Faculty of Organizational Sciences (FOS), University of Belgrade (UB), Since 1995.	
Field of interest		Information systems	
Academic career			
	Year	Institution	Field
Academic promotion	2017.	Faculty of Organizational Sciences (professor)	Software engineering
	2012.	Faculty of Organizational Sciences (associate professor)	Software engineering
	2007.	Faculty of Organizational Sciences (assistant professor)	Software engineering
PhD	2006.	University of Belgrade, Faculty of Organizational Sciences	Technical sciences – Information systems
MSc	2001.	University of Belgrade, Faculty of Organizational Sciences	Technical sciences – Information systems
BSc	1994.	University of Belgrade, Faculty of Organizational Sciences	Technical sciences – Information systems
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
54.	Databases	Information systems and technologies, BSc	
55.	Bussines process modeling	Information systems and technologies, BSc	
56.	Information systems design	Information systems and technologies, BSc	
57.	Analyze and logical design of information systems	Information systems and technologies, BSc	
58.	Physical project of IS in selected environment (project)	Information systems and technologies, BSc	
59.	Selected topics of Information systems	Information systems and technologies, BSc	
60.	Databases 2	Information systems and technologies, MSc	
61.	Database administration	Information systems and technologies, MSc	
62.	Physical project of IS in selected environment (project)	Information systems and technologies, MSc	
63.	Selected topics of Information systems	Information systems and technologies, MSc	
The most important research publications (min 5, max 10)			
58.	M. Jankovic, M. Ljubicic, N. Anicic, Z. Marjanovic: „Enhancing BPMN 2.0 Informational Perspective to Support Interoperability for Cross-Organizational Business Processes“, Computer Science and Information Systems, Volume 12, Issue 3, 1101–1120, 2015. doi:10.2298/CSIS14112013J, ISSN: 1820-0214, [SCIE Impact Factor 2015 = 0.623] (M23)		
59.	M. Petrović, M. Vučković, N. Turajlić, N., S. Babrogic, N. Anicic, Z. Marjanovic, „Automating ETL Processes Using the Domain-Specific Modeling Approach“, Information Systems and e-Business Management, pp. 1-36, 2016. doi:10.1007/s10257-016-0325-8,ISSN: 1617-9846, [SCI Impact Factor 2015 = 0.953] (M23)		
60.	Lečić-Cvetković D., N. Aničić, S. Babarogić, N. Atanasov: „Towards an Interoperable Production System“, Technics Technologies Education Management-TTEM, Vol. 5 No.2, pp. 309-320, 2010. ISSN: 1840-1503, [SCIE Impact Factor = 0.256] (M23)		

6	D. Lečić-Cvetković, N. Atanasov, S. Babarogić, N. Aničić, „Web-Based Implementation of
1.	Replenishment Process in Distribution Channels - a Case Study”, International Journal of Industrial Engineering: Theory, Applications and Practice, Vol.18 No. 6, pp. 291-299, 2011., ISSN: 1943-670X, [SCIE Impact Factor 2011 = 0.154]. (M23)
6	N. Aničić, S. Nešković, M.Vučković, R.Cvetković: „Specification of Data Schema
2.	Mappings using Weaving Models“. Computer Science and Information Systems, Vol. 9, No. 2, 539-559, 2012. ISSN: 1820-0214, [SCIE Impact Factor 2012 = 0.549]. (M23)
Summary of the teacher's research activity	
Total number of citations, excl. self-citations	111 (Google Scholar), 11 (Scopus)
Total number of SCI (SSCI) papers	5
Current participation in projects	National: 0 International: 0
Research visits	2004 -2005. - One year research work at the institute "US National Institute of Standards and Technology "- USA, on the semantic integration of business application. Certificate: Oracle Database SQL Expert (March 2016).
Other relevant facts: teacher at Oracle University	

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Nikola Z. Zornić	
Title		Teaching assistant	
Institution where the teacher is a full-time employee (and since when)		Faculty of Organizational Sciences (FOS), University of Belgrade (UB) Since 2016.	
Field of interest		Business system modeling and business decision-making	
Academic career			
	Year	Institution	Field
Academic promotion	2017.	Faculty of Organizational Sciences (teaching assistant)	Organizational sciences
	2016.	Faculty of Organizational Sciences (teaching associate)	Organizational sciences
PhD			
MSc	2017.	University of Belgrade, Faculty of Organizational Sciences	Business analytics
MSc	2014.	University of Belgrade, Faculty of Organizational Sciences	Business intelligence and decision making
BSc	2013.	University of Belgrade, Faculty of Organizational Sciences	Organizational sciences
List of BSc and MSc courses the teacher is currently responsible for			
No	Course title	Study program and level	Course hours
64	Simulation in business	Management and organization, BSc	2
65	Simulation models in finance	Management and organization, BSc	2
66	Business systems dynamic	Management and organization, Business systems organization, MSc	1
67	Simulation in financial decision-making	Financial management, control and managerial accounting, MSc	1
The most important research publications (min 5, max 10)			
63.	Zornic, N., Markovic, A., & Jeremic, V. (2014). How the top 500 ARWU can provide a misleading rank. <i>Journal of the Association for Information Science and Technology</i> , 65(6), 1303–1304. https://doi.org/10.1002/asi.23207		
64.	Zornic, N., Bornmann, L., Maricic, M., Markovic, A., Martic, M., & Jeremic, V. (2015). Ranking institutions within a university based on their scientific performance: A percentile-based approach. <i>El Profesional de La Información</i> , 24(5), 551–556. https://doi.org/10.3145/epi.2015.sep.05		
65.	Zornić, N., Marković, A., & Čavoški, S. (2017). Agent-Based Simulation Model for Real-Time Traffic Analyses. <i>Central European Conference on Information and Intelligent Systems</i> (pp. 213–217). September 27-29, Varaždin, Croatia. ISSN: 1848-2295.		
66.	Markovic, A., & Zornic, N. (2016). Trends in the Application of Agent-Based Modeling and Simulation. In <i>Central European Conference on Information and Intelligent Systems</i> (pp. 65–70). Varaždin, Croatia. [best paper award]		
67.	Zornić, N., & Marković, A. (2018). Cryptocurrency Price Forecasting Using Time Series and Monte Carlo Modeling and Simulation. In <i>XVI International Symposium SymOrg 2018 – Doing Business in the Digital Age: Challenges, Approaches and Solutions</i> . Zlatibor, Serbia, 07-10 June: University of Belgrade, Faculty of Organizational Sciences. ISBN:		

978-86-7680-361-3. [best paper award]	
Summary of the teacher's research activity	
Total number of citations, excl. self-citations	12 (Web of Science), 34 (Google Scholar), 14 (Scopus)
Total number of SCI (SSCI) papers	2
Current participation in projects	National: 1 International: 0
Research visits	Summer school on Dynamic Business Models, Radboud University, Nijmegen, Netherlands, 14 August – 18 August, 2017
Other relevant facts:	

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Srđa Lj. Bjeladinović	
Title			
Institution where the teacher is a full-time employee (and since when)		Faculty of Organizational Sciences (FOS), University of Belgrade (UB), Since 2010.	
Field of interest		Information systems	
Academic career			
	Year	Institution	Field
Academic promotion	2012.	Faculty of Organizational Sciences (teaching assistant)	Information systems
	2010.	Faculty of Organizational Sciences (teaching associate)	Information systems
PhD			
MSc	2011.	University of Belgrade, Faculty of Organizational Sciences	Technical sciences – Information systems
BSc	2009.	University of Belgrade, Faculty of Organizational Sciences	Technical sciences – Information systems
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
68.	Databases	Information systems and technologies, BSc	
69.	Information systems design	Information systems and technologies, BSc	
70.	Analyze and logical design of information systems	Information systems and technologies, BSc	
71.	Physical project of IS in selected environment (project)	Information systems and technologies, BSc	
72.	Selected topics of Information systems	Information systems and technologies, BSc	
73.	Databases 2	Information systems and technologies, MSc	
74.	Physical project of IS in selected environment (project)	Information systems and technologies, MSc	
75.	Integrated software solutions	Information systems and technologies, MSc	
76.	Database administration	Information systems and technologies, MSc	
77.	Selected topics of Information systems	Information systems and technologies, MSc	
The most important research publications (min 5, max 10)			
68.	Bjeladinovic, S. (2018) A fresh approach for hybrid SQL/NoSQL database design based on data structuredness. Enterprise Information Systems, ISSN(Online): 1751-7583, 12(8-9), 1202-1220. Milton, Abingdon, UK: Taylor & Francis. IF(2017)=1.683 (M22). doi: 10.1080/17517575.2018.1446102		
69.	Bjeladinović, S., Marjanović, Z. (2016) Primena virtuelizacije u cilju integracije relacionih i NoSQL baza podataka, na primeru Oracle-a. Info M, 57/2016, 4-10, (M53)		
70.	Bjeladinovic, S., Marjanovic, Z. (2014). A Comparison and Integration of Ontologies Suitable for Interoperability Extension of SCOR Model. In the 6th ICT Innovations		

Conference (ICT Innovations 2014), ISBN: 978-3-319-09878-4, 75-84. Cham, Switzerland: Springer. doi: 10.1007/978-3-319-09879-1_8 (M33)		
7	Bjeladinovic, S., Isljamovic, S. (2014). Application for Tracking Students' Efficiency and	
1.	Predicting Expectations Based on Current Results. In Proceedings of International Conference on Education in Mathematics, Science and Technology (ICEMST 2014), ISBN: 978-605-61434-3-4, 224-228. Konya, Turkey: Necmettin Erbakan University. (M33)	
7	Bjeladinović, S., Babarogić, S., Marjanović, Z. (2012). Comparison of relational and	
2.	NoSQL systems. In Proceedings of XIII International Symposium SymOrg 2012, ISBN: 978-86-7680-255-5, 974-980. Beograd, Srbija: FON (M33)	
7	Marjanović, Z., Aničić, N., Vučković, M., Nešković, S., Babarogić, S., Pantelić, O.,	
3.	Petrović, M., Turajlić, N., Ljubičić, M., Bjeladinović, S., Stojimirović, D., Pajić, A., Milovanović, E. (2017). Informacioni sistemi; ISiT Menadžment. Poglavlja u Z. Marjanović (urednik) Priručnik za pripremu prijemnog ispita, Studijski program Informacioni sistemi i tehnologije. ISBN 978-86-7680-342-2. Beograd, Srbija: FON.	
Summary of the teacher's research activity		
Total number of citations, excl. self-citations	7 (Google Scholar), 4 (Scopus)	
Total number of SCI (SSCI) papers	1	
Current participation in projects	National: 0	International: 0
Research visits		
Other relevant facts: teacher at Oracle University		

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Veljko M. Jeremic	
Title		Associate Professor	
Institution where the teacher is a full-time employee (and since when)		University of Belgrade (UB), Faculty of Organizational Sciences (FOS), since 20.03.2009.	
Field of interest		Computational Statistics	
Academic career			
	Year	Institution	Field
Academic promotion	2017	UB, FOS	Computational Statistics
PhD	2012	UB, FOS	Computational Statistics
BSc	2008	UB, FOS	Organizational Sciences
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
78	Theory of probability	Information Systems and Technologies, BSc Management and organization, BSc	
79	Statistics	Information Systems and Technologies, BSc Management and organization, BSc	
80	Simulation in Business Decision-Making	Management and organization, BSc	
81	Statistical methods in management	Management and organization, BSc	
82	Biostatistics	Information Systems and Technologies, BSc	
83	Business statistics	Business Analytics, MSc	
84	Biostatistics and telemedicine	Business Analytics, MSc	
85	Multivariate analysis – selected chapters	Business Analytics, MSc	
86	Quantitative modeling in social sciences	Social Sciences and Computing, MSc	
87	Research methodology and statistics	Social Sciences and Computing, MSc	
88	Research Methods in Administration	Management in Administration, MSc	

8	Applied Statistics for Business and	International Business and
9	Management	Management, MSc
.		
The most important research publications (min 5, max 10)		
7	Maricic, M., Egea, J., & Jeremic, V. (In Press). A Hybrid Enhanced Scatter Search—Composite I-Distance Indicator (eSS-CIDI) Optimization Approach for Determining	
4.	Weights Within Composite Indicators. Social Indicators Research, https://doi.org/10.1007/s11205-018-02056-x , IF (2017) – 1.648	
7	Radojicic, M., Savic, G., & Jeremic, V. (2018). Measuring the efficiency of banks: the bootstrapped I-distance GAR DEA approach. Technological and Economic Development of Economy, 24(4), 1581-1605. IF (2017) – 3.244	
5.		
7	Pilčević, I., Jeremić, V., & Vujošević, D. (2018). Evaluating the scientific performance of institutions within the university: an example from the University of Belgrade' leading institutions. Journal of the Serbian Chemical Society, 83(11), 1285-1295, IF (2017) – 0.797	
6.		
7	Milosevic, P., Petrovic, B., & Jeremic, V. (2017). IFS-IBA similarity measure in machine learning algorithms. Expert Systems with Applications, 89, 296-305. IF (2017) – 3.768	
7.		
7	Dobrota, M., & Jeremic, V. (2017). Shedding the Light on the Stability of University Rankings in the ICT Field. IETE Technical Review, 34(1), 75-82. IF (2017) – 1.339	
8.		
7	Dobrota, M., Bulajic, M., Bornmann, L., & Jeremic, V. (2016). A new approach to QS University ranking using composite I-distance indicator: uncertainty and sensitivity analyses. Journal of the Association for Information Science and Technology, 67(1), 200-211. IF (2016) – 2.322	
9.		
8	Jovanovic Milenkovic M., Brajovic B., Milenkovic D., Vukmirovic D., & Jeremic V. (2016). Beyond the equal-weight framework of the Networked Readiness Index: A multilevel I-distance methodology. Information Development, 32(4), 1120-1136. IF (2016) - 1.691	
0.		
8	Dobrota, M., Martic, M., Bulajic, M., & Jeremic, V. (2015). Two-phased composite I-distance indicator approach for evaluation of countries' information development, Telecommunications Policy, 39(5), 406-420. IF (2015) – 0.982	
1.		
8	Isljamovic, S., Jeremic, V., Petrovic, N., & Radojicic, Z. (2015). Colouring the socio-economic development into green: I-distance framework for countries' welfare evaluation. Quality and Quantity, 49(2), 617-629. IF (2015) - 0.867	
2.		
Summary of the teacher's research activity		
Total number of citations, excl. self-citations		428 (WoS), 475 (Scopus), 940 (Google Scholar)
Total number of SCI (SSCI) papers		40
Current participation in projects		National: 2 International:
Research visits		
Other relevant facts:		

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Zoran M. Marjanović	
Title		Professor	
Institution where the teacher is a full-time employee (and since when)		Faculty of Organizational Sciences (FOS), University of Belgrade (UB), Since 1987.	
Field of interest		Information systems	
Academic career			
	Year	Institution	Field
Academic promotion	2006.	Faculty of Organizational Sciences (professor)	Information systems
	2002.	Faculty of Organizational Sciences (associate professor)	Information systems
	1997.	Faculty of Organizational Sciences (assistant professor)	Information systems
PhD	1996.	University of Belgrade, Faculty of Organizational Sciences	Technical sciences – Information systems
MSc	1987.	University of Belgrade, Faculty of Organizational Sciences	Technical sciences – Information systems
BSc	1983.	University of Belgrade, Faculty of Organizational Sciences	Technical sciences – Information systems
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
90.	Databases	Information systems and technologies, BSc	
91.	Information systems design	Information systems and technologies, BSc	
92.	Selected topics of Information systems	Information systems and technologies, BSc	
93.	Databases 2	Information systems and technologies, MSc	
94.	Integrated software solutions	Information systems and technologies, MSc	
95.	Planning IS development	Information systems and technologies, MSc	
96.	Management of IS development	Information systems and technologies, MSc	
97.	Selected topics of Information systems	Information systems and technologies, MSc	
98.	Information systems and technologies standardization	Information systems and technologies, MSc	
99.	Data management – selected topics	Information systems and technologies, SSc	
100.	Information systems design – selected topics	Information systems and technologies, SSc	
101.	Organization modeling - – selected topics	Information systems and technologies, SSc	
102.	Bussines systems and application interoperability	Information systems and technologies, SSc	

The most important research publications (min 5, max 10)		
8	M. Vujasinović, Z. Marjanović: "Data Level Enterprise Applications Integration", LNCS	
3.	3812 (Lecture Notes in Computer Science), Special issue on "Business Process Management Workshops", Volume Editors: Christoph Bussler and Armin Haller, Springer, 2006. pp. 390-396, ISSN 0302-9743, IF 2005 0.402	
8	M. Vujasinović, N. Ivezić, E. Barkmeyer, Z. Marjanović: „Semantic B2B-integration based	
4.	on an Ontological Message Metamodel“. Concurrent Engineering: Research & Applications, ISSN 1063-293X, IF 2009 0.553, Vol. 18. No. 3. Sept. 2010. pp. 219-232	
8	M. Vujasinović, E. Barkmeyer, N. Ivezić, Z. Marjanović: „Interoperable Supply-Chain	
5.	Applications: Message Metamodel-based Semantic Reconciliation of B2B Messages“. International Journal of Cooperative Information Systems, ISSN 0218-8430, IF 2009 1.433, Vol. 19. No. 1 & 2, Mar/June 2010. pp. 1-39	
8	M. Вујасиновић, Н. Ивезић, В. Kulvatunyou, E. Barkmeyer, M. Missikoff, F. Taglino, Z.	
6.	Marjanović, I. Miletić: "Semantic Mediation for Standard-Based B2B Interoperability". IEEE Internet Computing, ISSN 1089-7801, IF 2010 2.514, Vol. 14, No. 1, 2010, Jan/Feb. 2010. pp. 52-63	
8	M. Vujasinović, N. Ivezić, B. Kulvatunyou, E. Barkmeyer, M. Missikoff, F. Taglino, Z.	
7.	Marjanović, I. Miletić: "A Semantic-mediation Architecture for Interoperable Supply-chain applications". International Journal of Computer Integrated Manufacturing ,ISSN 0951-192X, IF 2008 0.722, Vol. 22, No 6, Dec. 2008, pp. 549-561	
8	I. Miletić, M. Vujasinović, N. Ivezić, Z. Marjanović: "Enabling Semantic Mediation for	
8.	Business Applications: XML-RDF, RDF-XML and XSD-RDFS transformation", I-ESA'07, Funchal (Madeira Island), Portugal, 2007., Monograph: R. J. Goncalves, J. P. Muller, K. Mertins and M. Zelm (Eds.): "Enterprise Interoperability II: New Challenges and Approaches", Springer, London, 2007., ISBN-13:9781846288579, ISBN 978-1-84628-857-9, e-ISBN 978-1-84626-858-6, pp 483-494.	
8	M. Janković, N. Ivezić, Z. Marjanović, T. Knothe, P. Snack: "A Case Study in Enterprise	
9.	Modeling for Interoperable Cross-Enterprise Data Exchange", I-ESA'07, Funchal (Madeira Island), Portugal, 2007., Monograph: R. J. Goncalves, J. P. Muller, K. Mertins and M. Zelm (Eds.): "Enterprise Interoperability II: New Challenges and Approaches", Springer, London, 2007., ISBN-13:9781846288579, ISBN 978-1-84628-857-9, e-ISBN 978-1-84626-858-6, pp 541-552.	
9	N. Ivezić, E. Barkmeyer, S. Kulvatunyou, A. Jones, P. Snack, Z. Marjanović and H. Cho:	
0.	"A Validation Architecture for Advanced Interoperability Provisioning", eChallenges e-2006, Barcelona, Spain, 2006. Monograph: P. Cunningham and M. Cunningham (Eds.): "Exploiting the Knowledge Economy: Issues, Applications, Case Studies", IOS Press, Netherlands, Volume 3, Part 1, 2006., ISBN 1-58603-682-3, pp 157-164	
9	N. Ivezić, N. Aničić, A. Jones and Z. Marjanović: "Towards Semantic-Based Industrial	
1.	Interoperability Efforts", eChallenges e-2005, Ljubljana, Slovenia, 2005., Monograph: P. Cunningham and M. Cunningham (Eds.): "Innovation and the Knowledge Economy: Issues, Applications, Case Studies", IOS Press, Netherlands, Volume 2, Part 1, 2005., ISBN 1-58603-563-0, pp. 66-73	
9	B. Lazarević, Z. Marjanović, N. Aničić and S. Babarogić: "Baze podataka", Faculty of	
2.	organizational sciences, 2003, 2004 (second edition), Chapter 4. "Standardni upitni jezik SQL" pp. 95-159; Chapter 6. "Objektno-relacioni model" pp. 191-206; Chapter 7. "Aktivne baze podataka" pp. 207-224.	
Summary of the teacher's research activity		
Total number of citations, excl. self-citations	78 (Google Scholar), 66 (Scopus)	
Total number of SCI (SSCI) papers	11	
Current participation in projects	National: 6	International: 2
Research visits		
Other relevant facts:		

Name, middle name, last name		Zoran A Radojicic	
Title		Full professor	
The name of the institution where the teacher works full time and from when		Faculty of Organizational Sciences, 01.03.2016.	
A narrow scientific or artistic field		Computational Statistics	
Academic career			
	Year	Institution	Field
Full professor	2016	Faculty of Organizational Sciences	Computational Statistics
Doctorate	2007	Faculty of Organizational Sciences	Computational Statistics
Diploma	1994	Faculty of Organizational Sciences	Organizational Sciences
List of subjects that the teacher holds on first and second level studies			
N	objects	Name of study program, type of study	Active teaching hours
1.	Theory of probability	Information systems and technology / Management and organization - OAS	1
2.	Statistics	Information systems and technology / Management and organization - OAS	1
3.	Linear statistical models	Information Systems and Technologies / Management and Organization - OAS	1
4.	Econometric methods	Information Systems and Technologies / Management and Organization - OAS	1
5.	Multivariate analysis - selected chapters	Operational research and quantitative methods - SAS	1
6.	Statistics in management - selected chapters	Operational research and quantitative methods - SAS	1
7.	Business statistics	Business Analytics - MAS	1
8.	Computer Statistics	Business Analytics - MAS	1
9.	Quantitative methods in management	Business Management - MAS	1
10.	Managing lifelong learning and professional development of pedagogical workers	Management - MAS	1
Representative references (minimum 5 not more than 10)			
1.	Isljamovic S, Jeremic V, Petrovic N, Radojicic Z. Colouring the socio-economic development into green: I-distance framework for countries' welfare evaluation. <i>Quality & Quantity</i> . 2015;49(2):617-29.		
2.	Bozic B, Loncar G, Bozic K, Vizin T, Radojicic Z, Popovic V, et al. RELATIONSHIP BETWEEN BONE SPECIFIC SURROGATES AND BONE MINERAL DENSITY WITH HIGH CIRCULATING CYSTATIN C IN ELDERLY MALES WITH CHRONIC HEART FAILURE. <i>Osteoporosis International</i> . 2016;27:S490-S1.		
3.	Jeremic V, Vukmirovic D, Radojicic Z. Does Playing Blindfold Chess Reduce the Quality of Game: Comments on Chabris and Hearst (2003). <i>Cognitive Science</i> . 2010;34(1):1-9.		
4.	Milenkovic MJ, Radojicic Z, Milenkovic D, Vukmirovic D. Applying electronic documents in development of the healthcare information system in the Republic of Serbia. <i>Computer Science and Information Systems</i> . 2009;6(2):111-26.		
5.	Milenkovic N, Vukmirovic J, Bulajic M, Radojicic Z. A multivariate approach in measuring socio-economic development of MENA countries. <i>Economic Modelling</i> . 2014;38:604-8.		
6.	Protic M, Seibold F, Shoepfer A, Radojicic Z, Juillerat P, Bojic D, et al. Long term outcome for sequential rescue treatments in steroid refractory ulcerative colitis - a real life experience. <i>Journal of Crohns & Colitis</i> . 2014;8:S242-S.		
7.	Radojicic Z, Isljamovic S, Petrovic N, Jeremic V. A Novel Approach to Evaluating Sustainable Development. <i>Problemy Ekorozwoju</i> . 2012;7(1):81-5.		
8.	Radojicic Z, Jeremic V. Quantity or quality: what matters more in ranking higher education institutions? <i>Current Science</i> . 2012;103(2):158-62.		
9.	Starcevic A, Petricevic S, Radojicic Z, Filipovic B. Volumetric brain and hormonal changes in a psychosocial animal model with repeated acute stressors. <i>European Neuropsychopharmacology</i> . 2016;26:S185-S6.		
10.	Tirmenstajn-Jankovic B, Dimkovic N, Radojicic Z, Bastac D, Zivanovic M, Zikic S. Association between Age and Cardiovascular Status by Echocardiography in Asymptomatic Predialysis Patients with Chronic Kidney Disease. <i>Saudi Journal of Kidney Diseases and Transplantation</i> . 2017;28(4):818-29.		
Collective data of scientific, artistic and professional activities of teachers			
Total number of citations		609 ; 566 (WoS)	
Total number of papers with the SCI (SSCI) list		84	
Currently, more often on projects		Domestic 2	International 1
Other information you consider relevant			
Member of the Statistical Society of Serbia, President of the Section for Theoretical Statistics of the Statistical Society of Serbia, participant of the TEMPUS Project Applied Statistics, Member of the Operational Research Society of Serbia, participant of the project Strengthen Capacity for Data Collection, Ankara, Turkey, 2012, and awarded the Award of Excellence for this project.			

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Bojan Tomić	
Title		Associate Professor	
Institution where the teacher is a full-time employee (and since when)		Faculty of Organizational Sciences (FOS), University of Belgrade (UB) Since 2008.	
Field of interest		Software engineering	
Academic career			
	Year	Institution	Field
Academic promotion	2018.	Associate professor, Faculty of Org. Sciences	Software engineering
	2017.	Assistant professor, Faculty of Org. Sciences	Software engineering
	2012.	Assistant professor, Faculty of Org. Sciences	Software engineering
	2012.	Teaching assistant, Faculty of Org. Sciences	Software engineering
	2009.	Teaching assistant, Faculty of Org. Sciences	Software engineering
	2009.	Teaching assistant apprentice, Faculty of Org. Sciences	Software engineering
	2008.	Teaching assistant apprentice, Faculty of Org. Sciences	Software engineering
PhD	2012.	Faculty of Organizational Sciences (FOS), University of Belgrade (UB)	Software engineering
MSc	-	-	
BSc	-	Faculty of Organizational Sciences (FOS), University of Belgrade (UB)	Information systems and technologies
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
1.	Programming 2	Information systems and technologies, BSc	8
2.	Intelligent systems	Information systems and technologies, BSc	1
3.	Advanced Programming	Information systems and technologies, BSc	1
4.	Expert systems	Software engineering and computer science, MSc	1
5.	Applied artificial intelligence	Software engineering and computer science, MSc	1
6.	Technology enhanced learning	Social Sciences and Computing, MSc	1
The most important research publications (min 5, max 10)			
17.	V. Devedzic, B. Tomic, J. Jovanovic, M. Kelly, N. Milikic, S. Dimitrijevic, D. Djuric & Z. Sevarac, “Metrics for Students’ Soft Skills”, Applied Measurement in Education , Vol.31, No.4, 2018, pp. 283-296, DOI: 10.1080/08957347.2018.1495212		
18.	B. Tomić, J. Jovanović, N. Milikić, V. Devedžić, S. Dimitrijević, D. Đurić, Z. Ševarac, “Grading students’ programming and soft skills with open badges – a case study”, British Journal of Educational Technology (BJET) , 2017. DOI: 10.1111/bjet.12564		
19.	Tomic, B., Milic, T., "Automated interpretation of key performance indicator values and its application in education", Knowledge-based Systems , Elsevier, Vol. 37, January 2013, pp. 250-260.		
20.	Tomic, B., Horvat, B., Jovanovic, N., "An Explanation Facility for Rule-Based Systems", International Journal on Artificial Intelligence Tools , World Scientific Publishing Co., ISSN 02182130, Vol. 21, No. 4, August 2012.		
21.	Tomic, B., Jovanovic, J., Devedzic, V., "JavaDON: An Open-source Expert System Shell", Expert Systems with Applications , Vol. 31, No. 3, pp. 595-606, 2006., ISSN 0957-4174		
22.	Tomic, B., Devedzic, V., Jovanovic, J., "Expert systems revisited: A Practical approach", In Lipshitz, A. (Ed.) "Progress in Expert Systems Research" , Nova Science Publishers Inc., Hauppauge NY, 2007., ISBN 1-60021-690-0.		
2	Tomic, B. "Automated Interpretation of Key Performance Indicators by using Rules", In Giurca, A., Gasevic,		

	D., Taveter, K. (Editors) " <i>Handbook of Research on Emerging Rule-Based Languages and Technologies: Open Solutions and Approaches</i> ", IGI Publishing, Hershey, Pennsylvania, 2009., ISBN 1-60566-402-2.		
2 4.	V. Devedzic, B. Tomic, J. Jovanovic, M. Kelly, N. Milikic, S. Dimitrijevic, D. Djuric & Z. Sevarac, “Metrics for Students’ Soft Skills”, Applied Measurement in Education , Vol.31, No.4, 2018, pp. 283-296, DOI: 10.1080/08957347.2018.1495212		
Summary of the teacher's research activity			
Total number of citations, excl. self-citations		59 (Google Scholar), 32 (Scopus)	
Total number of SCI (SSCI) papers		5	
Current participation in projects		National: 3	International: 1
Research visits			
Other relevant facts: Participant in a number of domestic and international projects,both research and development (Eureka, Tempus, Erasmus+ ...).			

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name	Dragan O. Đurić		
Title	Professor		
Institution where the teacher is a full-time employee (and since when)	Faculty of Organizational Sciences (FOS), University of Belgrade (UB) Since 2007.		
Field of interest	Software engineering		
Academic career			
	Year	Institution	Field
Academic promotion	2016.	Faculty of Organizational Sciences	Software engineering
PhD	2006.	Faculty of Organizational Sciences	Information Systems and Technologies – Software Engineering
MSc	2004.	Faculty of Organizational Sciences	Information Systems and Technologies
BSc	2002.	Faculty of Organizational Sciences	Information Systems and Technologies
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
25.	Modern software architectures	Information systems and technologies, BSc	60
26.	Software project management	Information systems and technologies, BSc	60
27.	Software engineering	Information systems and technologies, BSc	60
28.	Web programming	Information systems and technologies, BSc	60
29.	Software engineering tools and methods	Software engineering and computer science, MSc	60
30.	Intelligent information systems	Software engineering and computer science, MSc	60
31.	Technology enhanced learning	Social Sciences and Computing, MSc	6
32.	Software configuration management	Software engineering and computer science, MSc	60
The most important research publications (min 5, max 10)			
7.	D. Đurić, V. Devedžić, "Incorporating the Ontology Paradigm Into Mainstream Programming Environment", INFORMATICA, Vol. 23, No. 2, 203-224, 2012. http://www.mii.lt/informatica/htm/INFO861.htm		
8.	D. Đurić, “Penetrating the Omerta of Predatory Publishing: The Romanian Connection”, SCIENCE AND ENGINEERING ETHICS, (2015), vol. 21 br. 1, str. 183-202		
9.	Dragan Djuric, Vladan Devedzic, „Incorporating the Ontology Paradigm Into Software Engineering: Enhancing Domain-Driven Programming in Clojure/Java“, IEEE Transactions of Systems, Man, and Cybernetics, Part C: Applications and Reviews, vol. 42 issue 1, pp 1 – 13, 2021., ISSN: 1094-6977, doi: 10.1109/TSMCC.2011.2140316 http://ieeexplore.ieee.org/xpl/tocresult.jsp?reload=true&isnumber=6104267		
10.	3. D. Djurić, V. Devedžić, "Magic Potion: Incorporating New Development Paradigms Through DSLs", IEEE Software, Vol.27, No.5, Sep/Oct 2010., doi:10.1109/MS.2010.90		
11.	5. D. Đurić, V. Devedžić, D. Gašević, "Adopting Software Engineering Trends in AI", IEEE Intelligent Systems, Vol.22, No.1, 2007, pp. 59-66., doi:10.1109/MIS.2007.2		
12.	D. Gašević, D. Djurić, V. Devedžić, "Model Driven Engineering and Ontology Development", 2nd ed., Springer, Berlin Heidelberg New York, 2009. (ISBN: 978-3-642-00281-6)		
13.	D. Gašević, D. Đurić, V. Devedžić, "Model Driven Architecture and Ontology Development", Monograph, Springer, Berlin Heidelberg New York, 2006. (ISBN-10: 3-540-32180-2; ISBN-13: 978-3-540-32180-4)		

14.	V. Devedžić, B. Tomic, J. Jovanovic, M. Kelly, N. Milikić, S. Dimitrijevic, D. Djuric & Z. Sevarac, “Metrics for Students’ Soft Skills”, Applied Measurement in Education , Vol.31, No.4, 2018, pp. 283-296, DOI: 10.1080/08957347.2018.1495212	
15.	B. Tomić, J. Jovanović, N. Milikić, V. Devedžić, S. Dimitrijević, D. Đurić, Z. Ševarac, “Grading students’ programming and soft skills with open badges – a case study”, British Journal of Educational Technology (BJET) , 2017. DOI: 10.1111/bjet.12564	
16.	D. Đurić, D. Gašević, V. Devedžić, "The Tao of Modeling Spaces", Journal of Object Technology, Vol.5, No.8, Nov-Dec 2006, pp. 125-147.	
Summary of the teacher's research activity		
Total number of citations, excl. self-citations	1727 (Google Scholar)	
Total number of SCI (SSCI) papers	7	
Current participation in projects	National: 2	International: 1
Research visits	University of California, Los Angeles, USA (1992).	
Other relevant facts:		

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Vladan B. Devedžić	
Title		Professor	
Institution where the teacher is a full-time employee (and since when)		Faculty of Organizational Sciences (FOS), University of Belgrade (UB) Since 1995.	
Field of interest		Software engineering	
Academic career			
	Year	Institution	Field
Academic promotion	2005.	Faculty of Organizational Sciences (professor)	Software engineering
	2000.	Faculty of Organizational Sciences (associate professor)	Software engineering
	1995.	Faculty of Organizational Sciences (assistant professor)	Software engineering
PhD	1993.	University of Belgrade, Facult. of Electrical Engineering	Technical sciences – artificial intelligence
MSc	1988.	University of Belgrade, Facult. of Electrical Engineering	Technical sciences – information theory
BSc	1982.	University of Belgrade, Facult. of Electrical Engineering	Technical sciences – electronics
List of BSc and MSc courses the teacher is currently responsible for			
No	Course title	Study program and level	Course hours
103.	Programming 2	Information systems and technologies, BSc	4
104.	Intelligent systems	Information systems and technologies, BSc	1
105.	Programming 3	Information systems and technologies, BSc	1
106.	Software engineering tools and methods	Software engineering and computer science, MSc	1
107.	Applied artificial intelligence	Software engineering and computer science, MSc	1
108.	Technology enhanced learning	Social Sciences and Computing, MSc	1
The most important research publications (min 5, max 10)			
93.	D. Gašević, D. Djurić, V. Devedžić, "Model Driven Engineering and Ontology Development", 2nd ed., Monograph, Springer , Berlin Heidelberg New York, 2009. (ISBN: 978-3-642-00281-6)		
94.	V. Devedžić, "Semantic Web and Education", Monograph, Springer , Berlin Heidelberg New York, 2006. (Series: Integrated Series in Information Systems, Vol.12; ISBN: 0-387-35416-6)		
95.	V. Devedzic, B. Tomic, J. Jovanovic, M. Kelly, N. Milikic, S. Dimitrijevic, D. Djuric & Z. Sevarac, “Metrics for		

Students' Soft Skills", Applied Measurement in Education , Vol.31, No.4, 2018, pp. 283-296, DOI: 10.1080/08957347.2018.1495212	
9	B. Tomić, J. Jovanović, N. Milikić, V. Devedžić, S. Dimitrijević, D. Đurić, Z. Ševarac,
6.	"Grading students' programming and soft skills with open badges – a case study", British Journal of Educational Technology (BJET) , 2017. DOI: 10.1111/bjet.12564
9	U. Krčadinac, J. Jovanović, V. Devedžić and P. Pasquier, "Textual affect communication
7.	and evocation using abstract generative visuals", IEEE Transactions on Human-Machine Systems , Vol.46, No.3, 2016, pp. 370-379. DOI: 10.1109/THMS.2015.2504081
9	V. Devedžić, "Not Fade Away?", International Journal of Artificial Intelligence in
8.	Education (IJAIED) , Vol.26, No.1, 2016, pp. 378-386. DOI: 10.1007/s40593-015-0051-2
9	V. Devedzic, J. Jovanovic, "Developing Open Badges: a comprehensive approach",
9.	Educational Technology Research & Development , 2015. DOI: 10.1007/s11423-015-9388-3
1	U. Krcadinac, P. Pasquier, J. Jovanovic, V. Devedzic, "Synesketch: An Open Source
0	Library for Sentence-based Emotion Recognition", IEEE Transactions on Affective
0.	Computing , Vol.4, No.3, 2013, pp. 312-325. DOI: 10.1109/T-AFFC.2013.18
Summary of the teacher's research activity	
Total number of citations, excl. self-citations	4572 (Google Scholar), 1968 (Scopus)
Total number of SCI (SSCI) papers	74
Current participation in projects	National: 3 International: 1
Research visits	University of California, Los Angeles, USA (1992).
Other relevant facts: Participant in a number of international projects, both research (FP6, FP7, SEE-ERA, LLP,...) and development (Eureka, Tempus, Erasmus+...). Visiting professor at University of Canterbury, Christchurch, New Zealand (2002). Gave 26 tutorials at international research conferences. Editor-in-Chief of the Computer Science and Information Systems (ComSIS) international research journal (2005). Editorial Board member at 6 international research journals over different time periods (International Journal of Technology Enhanced Learning (IJTEL), Computer Science and Information Systems (ComSIS), International Journal of Web Based Communities (IJWBC), International Journal of Knowledge and Learning (IJKL), International Journal of Intelligent Decision Technologies (IDT), Facta Universitatis).	

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Zoran V Sevarac	
Title		Associate Professor	
Institution where the teacher is a full-time employee (and since when)		Faculty of Organizational Sciences (FOS), University of Belgrade (UB) Since 2006.	
Field of interest		Software engineering	
Academic career			
	Year	Institution	Field
Academic promotion	2018.	Faculty of Organizational Sciences (professor)	Software engineering
	2012.	Faculty of Organizational Sciences (associate professor)	Software engineering
PhD	2012.	University of Belgrade, Faculty of Organizational Sciences	Software engineering
MSc	2009.	University of Belgrade, Faculty of Organizational Sciences	Information systems
BSc	2004.	University of Belgrade, Faculty of Organizational Sciences	Information systems
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
109.	Programming 2	Information systems and technologies, BSc	4
110.	Intelligent systems	Information systems and technologies, BSc	1
111.	Advanced Software Technologies 2	Software engineering and computer science, MSc	1
112.	Software engineering tools and methods	Software engineering and computer science, MSc	1
113.	Applied artificial intelligence	Software engineering and computer science, MSc	1
The most important research publications (min 5, max 10)			
101.	V. Devedzic, B. Tomic, J. Jovanovic, M. Kelly, N. Milikic, S. Dimitrijevic, D. Djuric & Z. Sevarac, "Metrics for Students' Soft Skills", Applied Measurement in Education, Vol.31, No.4, 2018, pp. 283-296, DOI: 10.1080/08957347.2018.1495212		
102.	Gligorijević T., Ševarac Z., Milovanović B., Đajić V., Zdravković M., Hinić S., Arsić M, Aleksić M., Follow-Up and Risk Assessment in Patients with Myocardial Infarction Using Artificial Neural Networks, Complexity, Vol. 2017., DOI: https://doi.org/10.1155/2017/8953083 (impact factor: 4.621)		
103.	Tomić B., Jovanović J., Milikić N., Devedzic V., Dimitrijević S., Đurić D., Ševarac Z., Grading students' programming and soft skills with open badges – a case study, British Journal of Educational Technology, 2017. DOI: 10.1111/bjet.12564 (impact factor:		

2.410)		
1	Z. Ševarac, V. Devedžić, J. Jovanović, "Adaptive Neuro-Fuzzy Pedagogical	
0	Recommender", Expert Systems With Applications, 2012, ISSN 0957-4174, DOI:	
4.	http://dx.doi.org/10.1016/j.eswa.2012.02.174 (impact factor: 2.455)	M21
1	V. Pocajt, Z. Ševarac, A. Kovačević, Smart Metals: a new method for metal identification	
0	based on fuzzy logic, Journal of Chemometrics, John Wiley & Sons, Ltd., 2009. (impact	
5.	factor: 1.367)	
1	Z. Sevarac, Deep Learning for Application Performance Optimization, Oracle Code One	
0	2018, 22-25.10, San Francisco, USA, 2018.	
6.		
1	F. Greco, Z. Sevarac, Machine Learning for Software Developers in 45 Minutes, Oracle	
0	Code One 2018, 22-25.10, San Francisco, USA, 2018.	
7.		
Summary of the teacher's research activity		
Total number of citations, excl. self-citations	104 (Google Scholar)	
Total number of SCI (SSCI) papers	5	
Current participation in projects	National: 2	International: 1
Research visits		
Other relevant facts:		
Zoran Ševarac is the author and leader of the open source project for the development and simulation of neural networks Neuroph http://neuroph.sourceforge.net , which is one of the most popular educational software for neural networks in the world. This project in 2013 received the Duke's Choice Award from Oracle http://www.oracle.com/us/corporate/press/2020453 as the most innovative project on the Java platform. The Neuroph project is being developed within the FON Laboratory for Fine Intelligence, and its development includes students from FON from all levels of study, as well as individuals from around the world.		

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Aleksandra Alorić	
Title		Assistant Research Professor	
Institution where the teacher is a full-time employee (and since when)		Institute of Physics Belgrade, University of Belgrade Since 2017.	
Field of interest		Physics of complex systems	
Academic career			
	Year	Institution	Field
Academic promotion	2018.	Institute of Physics Belgrade (assistant research professor)	Physics
PhD	2017.	King’s College London	Applied Mathematics
MSc	2012.	University of Belgrade, Faculty of Physics	Natural sciences – Physics
BSc	2011.	University of Belgrade, Faculty of Physics	Natural sciences – Physics
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
17.			
18.			
19.			
20.			
The most important research publications (min 5, max 10)			
1.	A. Alorić and P. Sollich, Market fragmentation and market consolidation: multiple steady states in systems of adaptive traders choosing where to trade, Phys. Rev E, accepted, in press.		
2.	A. Alorić, P. Sollich, P. McBurney and T. Galla, Emergence of cooperative long-term market loyalty in double auction markets, PLoS ONE 11.4, e0154606, 2016. DOI: 10.1371/journal.pone.0154606		
3.	A. Alorić, P. Sollich and P. McBurney, Spontaneous Segregation of Agents Across Double Auction Markets in Advances in Artificial Economics. Springer, Cham, 2015. 79-90.		
4.	V. Merzlikin, M. Krass, S. Cheranev, and A. Alorić, Simulation of the ocean’s spectral radiant thermal source and boundary conditions, AIP Conference Proceedings, vol. 1531, No. 1, pp. 947-950, 2013.		
5.	A. Alorić, J. Garcia-Bernardo, P. Kraft, A. Morgan, Z. Neu and A. Santoro, Collective Information Processing in Human Rumor Spreading Networks: An Experimental Study of Rumor Content Fusion and Propagation in CSSS'18 Proceedings, Santa Fe Institute, 2018.		
6.	M. Stella, S. De Nigris, A. Alorić, C. Siew, Forma mentis networks quantify crucial differences in STEM perception between students and experts, under review in PLoS ONE.		
Summary of the teacher's research activity			
Total number of citations, excl. self-citations		4	

Total number of SCI (SSCI) papers		3	
Current participation in projects		National: 1	International: 0
Research visits	Research internships in ICFO (The institute of photonic sciences) in Barcelona in Medical Optics group (July – September 2010) and in MAMI, Moscow State University of Mechanical Engineering (May – June 2012).		
Other relevant facts: Aleksandra is the head of programme of mathematical and technical sciences in Petnica Science Center and national coordinator of Serbian Young Physicist Tournament, competition for high school students. While studying in England, she was teaching assistant at mathematics department, teaching Theory of complex networks, Game theory, Elements of statistical learning, Probability and statistics, Time series, etc. She has been awarded with „Outstanding teaching assistant award of mathematics department“ for two consecutive years. She also undertook the program on Enhancing Academic Practice and became Associate Fellow of UK Higher Education Academy. Aleksandra's research is on statistical physics of complex systems focusing on socioeconomic systems, agent based models and game theory. She coordinated national outreach projects funded by the Centre for the promotion of science and Ministry of trade, tourism and telecommunications.			

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Antun J. Balaž	
Title		Research Professor	
Institution where the teacher is a full-time employee (and since when)		Institute of Physics Belgrade, University of Belgrade Since 2002	
Field of interest		Condensed matter physics; Numerical simulations	
Academic career			
	Year	Institution	Field
Academic promotion	2015.	Institute of Physics Belgrade (Research Pofessor)	Condensed matter physics
	2010.	Institute of Physics Belgrade (Associate Research Pofessor)	Condensed matter physics
PhD	2008.	University of Belgrade, Faculty of Physics	Natural sciences – Physics
MSc	2004.	University of Belgrade, Faculty of Physics	Natural sciences – Physics
BSc	1997.	University of Belgrade, Faculty of Physics	Natural sciences – Physics
List of BSc and MSc courses the teacher is currently responsible for			
No	Course title	Study program and level	Course hours
.			
1			
1			
4			
.			
The most important research publications (min 5, max 10)			
108.	A. Balaž, O. Prnjat, D. Vudragović, V. Slavnić, I. Liabotis, E. Atanasov, B. Jakimovski, and M. Savić, "Development of Grid E-Infrastructure in South-Eastern Europe", J. Grid Comput. 9 , 135 (2011); DOI: 10.1007/s10723-011-9185-0		
109.	A. Balaž, I. Vidanović, D. Stojiljković, D. Vudragović, A. Belić, and A. Bogojević, "SPEEDUP Code for Calculation of Transition Amplitudes Via the Effective Action Approach", Commun. Comput. Phys. 11 , 739 (2012); DOI: 10.4208/cicp.131210.180411a		
110.	D. Vudragović, I. Vidanović, A. Balaž, P. Muruganandam, and S. K. Adhikari, "C Programs for Solving the Time-dependent Gross-Pitaevskii Equation in a Fully Anisotropic Trap", Comput. Phys. Commun. 183 , 2021 (2012); DOI: 10.1016/j.cpc.2012.03.022		
111.	V. Lončar, S. Škrbić, and A. Balaž, "Parallelization of Minimum Spanning Tree Algorithms Using Distributed Memory Architectures", in Transactions on Engineering Technologies, p. 543-554, Springer (2014); DOI: 10.1007/978-94-017-8832-8_39		
112.	D. Vudragović and A. Balaž, "Science Gateway for the Serbian Condensed Matter Physics Community", in P. Kacsuk (ed.), Science Gateways for Distributed Computing Infrastructures, p. 209-220, Springer (2014); DOI: 10.1007/978-3-319-11268-8_15		
113.	M. Nikolić, A. Jović, J. Jakić, V. Slavnić, and A. Balaž, "An Analysis of FFTW and FFTE Performance", Springer Book Series on Modeling and Optimization in Science and Technologies, Volume 2, p. 163, Springer (2014); DOI: 10.1007/978-3-319-01520-0_20		
114.	R. Kishor Kumar, L. Young-S., D. Vudragović, A. Balaž, P. Muruganandam, and S. K. Adhikari, "Fortran and C Programs for the Time-dependent Dipolar Gross-Pitaevskii Equation in an Anisotropic Trap", Comput. Phys. Commun. 195 , 117 (2015); DOI: 10.1016/j.cpc.2015.03.024		
115.	V. Lončar, L. Young-S., S. Škrbić, P. Muruganandam, S. K. Adhikari, and A. Balaž, "OpenMP, OpenMP/MPI, and CUDA/MPI C Programs for Solving the Time-dependent Dipolar Gross-Pitaevskii Equation", Comput. Phys. Commun. 209 , 190 (2016); DOI: 10.1016/j.cpc.2016.07.029		
116.	V. Lončar, I. Vasić, and A. Balaž, "Efficient Numerical Tools for Solving the Nonlinear Schrödinger Equation", in C. Erling (ed.), Scientific Computing: Studies and Applications, pp. 63 – 158, Nova Science Publishers (2017); ISBN: 978-1-53612-564-1		

1	D. Vudragović, L. Ilić, P. Jovanović, S. Ničković, A. Bogojević, and A. Balaž, "VI-SEEM DREAMCLIMATE	
1	Service", Scal. Comput. Pract. Exp. 19 , 215 (2018); DOI: 10.12694/scpe.v19i2.1396	
7.		
Summary of the teacher's research activity		
Total number of citations, excl. self-citations	1163 (Google Scholar), 907 (Web of Science)	
Total number of SCI (SSCI) papers	64	
Current participation in projects	National: 2	International: 2
Research visits	Free University of Berlin, Germany (2009, 2010); Potsdam University, Germany (2011); ICTP, Trieste, Italy (2011, 2012); Hanse-Wissenschaftskolleg, Delmenhorst, Germany (2012); Rice University, USA (2012); Washington State University, USA (2012); San Diego State University, USA (2012); Technical University of Kaiserslautern, Germany (2015, 2016, 2017, 2018)	
Other relevant facts:		
One of the founders (in 2004) of the Scientific Computing Laboratory at the Institute of Physics Belgrade, which he heads from 2014. Since 2014, this laboratory was awarded the status of the National Center of Excellence for the Study of Complex Systems. Principal investigator of the national research project ON171017, and has coordinated/coordinates participation of Serbian teams in a number of EU FP6, FP7 and H2020 projects (EGEE-II, EGEE-III, SEE-GRID, SEE-GRID-2, SEE-GRID-SCI, HP-SEE, PRACE-1IP, PRACE-2IP, PRACE-3IP, agINFRA, SemaGrow, VI-SEEM, SMARTCHAIN). Since 2009 coordinates a series of bilateral projects with Germany, and has developed an extensive exchange of PhD and master students from universities in Berlin, Potsdam, Duisburg, and Kaiserslautern. Principal investigator of the bilateral project with Austria from 2016 to 2018. Large number of invited talks at international conferences and research institutes/universities in Germany, USA, Canada, Italy, Austria, Spain, Slovenia, Romania, etc. Recipient of the 2014 annual research prize of the Institute of Physics Belgrade. From 2013 to 2015 member of the Council for multidisciplinary studies of the University of Belgrade, and from 2016 to 2017 a member of the Council of the Association of Research Institutes of Serbia. Member (2010-2014) and President (2014-2018) of the Board of Directors of the Astronomical Observatory Belgrade, and member (during 2018) of the Council of the University of Belgrade. Currently member of the National Physics Committee (since 2017).		

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Marija Mitrović Dankulov	
Title		Associate Research Professor	
Institution where the teacher is a full-time employee (and since when)		Institute of Physics Belgrade, University of Belgrade Since 2013.	
Field of interest		Physics of complex systems	
Academic career			
	Year	Institution	Field
Academic promotion	2018.	Institute of Physics Belgrade (associate research professor)	Physics
	2012.	Institute of Physics Belgrade (assistant research professor)	Physics
PhD	2012.	University of Belgrade, Faculty of Physics	Natural sciences – Physics
MSc	2010.	University of Belgrade, Faculty of Physics	Natural sciences – Physics
BSc	2005.	University of Belgrade, Faculty of Physics	Natural sciences – Physics
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
21.			
22.			
23.			
24.			
25.			
26.			
The most important research publications (min 5, max 10)			
33.	M. Mitrović Dankulov, G. Caldarelli, S. Fortunato, D. Krioukov, Classifying networks with dk-series, in Multiplex and Multilevel Networks , edited by S. Battiston, G. Caldarell, and A. Garas, Oxford University Press, 2019. DOI 10.1093/oso/9780198809456.003.000		
34.	J. Smiljanić and M. Mitrović Dankulov, Associative nature of event participation dynamics: a network theory approach, PLoS ONE 12, e0171565, 2017. DOI: 10.1371/journal.pone.0171565		
35.	M. Mitrović Dankulov and J. Smiljanić, Structure and dynamics of meetup social networks, in Scientific Computing: Studies and Applications , edited by C. Erling, Nova Science Publishers, pp. 33-61, 2017. ISBN-13: 78-1536125641		
36.	M. Mitrović Dankulov, R. Melnik and B. Tadić, The Dynamics of Meaningful Social Interactions and the Emergence of Collective Knowledge, Sci. Rep. 5, 12197, 2015. DOI: 10.1038/srep12197		
37.	C. Orsini, M. Mitrović Dankulov, P. Colomer-de-Simón, A. Jamakovic, P. Mahadevan, A. Vahdat, K. E. Bassler, Z. Toroczkai, M. Boguñá, G. Caldarelli, S. Fortunato, and D. Krioukov, Quantifying Randomness in Real Networks, Nat. Commun. 6, 8627, 2015. DOI: 10.1038/ncomms9627		
38.	S. Fortunato, A. Chatterjee, M. Mitrović, R. Ku. Pan, P. Della Briotta Parolo, and F. Becattini, Growing Time Lag Threatens Nobels, Nature 508,186, 2014. doi: 10.1038/508186a		
39.	M. Mitrović, G. Paltoglou, and B. Tadić, Quantitative analysis of bloggers' collective behavior powered by		

	emotions, J. Stat. Mech.-Theory Exp. 2011, P02005, 2011. DOI: 10.1088/1742-5468/2011/02/P02005
40.	M. Mitrović, G. Paltoglou, and B. Tadić, Networks and emotion-driven user communities at popular Blogs, Eur. Phys. J. B 77 , 597, 2010. DOI: 10.1140/epjb/e2010-00279-x
41.	M. Mitrović and B. Tadić, Spectral and dynamical properties in classes of sparse networks with mesoscopic inhomogeneities, Phys. Rev. E 80 , 026123, 2009. DOI: 10.1103/PhysRevE.80.026123
Summary of the teacher's research activity	
Total number of citations, excl. self-citations	709 (Google Scholar), 369 (Web of Science)
Total number of SCI (SSCI) papers	19
Current participation in projects	National: 2 International: 1
Research visits	Department of Theoretical Physics, Jozef Stefan Institute, Slovenia (2009-2012), Department of Biomedical Engineering and Computational Science, School of Sciences, Aalto University, Finland (2012-2014)
Other relevant facts: She is the Head of Innovation Center of Institute of Physics Belgrade. She has extensive knowledge and experience in theoretical and computational physics. Her primary research interest is statistical physics of complex systems, with the emphasis on physics of social behavior and complex networks theory. As a Head of Innovation Center she is involved in technology development and commercialisation, IP protection and management. Participant in a number of international and national projects, both research (FP6, FP7) and technology development (Collaborative Grant Scheme, H2020).	

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Marko Č. Batić	
Title		Research associate	
Institution where the teacher is a full-time employee (and since when)		Insitute „Mihajlo Pupin“ from 2010.	
Field of interest		Software engineering	
Academic career			
	Year	Institution	Field
Academic promotion	2015.	Insitute „Mihajlo Pupin“ (research associate)	Software engineering
PhD	2019.	University of Belgrade, Facult. of Electrical Engineering	Technical sciences – software engineering
MSc	2010.	University of Belgrade, Facult. of Electrical Engineering	Technical sciences – telecommunications
BSc	2008.	University of Belgrade, Facult. of Electrical Engineering	Technical sciences – telecommunications
List of BSc and MSc courses the teacher is currently responsible for			
No	Course title	Study program and level	Course hours
1			
1			
5			
.			
1			
1			
6			
.			
The most important research publications (min 5, max 10)			
1	Marko Batić, Nikola Tomašević, Giovanni Beccuti, Turhan Demiray, Sanja Vraneš,		
1	“Combined energy hub optimisation and demand side management for buildings”, Energy		
8.	and Buildings, Vol. 127, 1 Sept. 2016, pp. 229-241, ISSN 0378-7788		
1	Nikola M. Tomašević, Marko Č. Batić, Luis M. Blanes, Marcus M. Keane, Sanja Vraneš,		
1	“Ontology-based facility data model for energy management” , Advanced Engineering		
9.	Informatics, Vol. 29, Issue 4, Oct. 2015, pp. 971-984, ISSN 1474-0346		
1	Maria Kouveletsou, Nikos Sakkas, Stephen Garvin, Marko Batic, Daniela Reccardo,		
2	Raymond Sterling, “Simulating energy use and energy pricing in buildings: The case of		
0.	electricity”, Energy and Buildings, Vol. 54, Nov. 2012, pp. 96-104, ISSN 0378-7788		
1	G. Beccuti, T. Demiray, M. Batic, N. Tomasevic and S. Vranes, "Energy hub modelling		
2	and optimisation: an analytical case-study",PowerTech, 2015 IEEE Eindhoven, Eindhoven,		
1.	2015, pp. 1-6. doi: 10.1109/PTC.2015.7232413		
1	Marko Batić, Nikola Tomašević, Sanja Vraneš, “Software Module for Integrated Energy		
2	Dispatch Optimization”, ICIST 2015, 5 th International Conference on Information Society		
2.	and Technology, ISBN: N/A, pp. 83-88, Kopaonik, 08-11.03.2015.		
Summary of the teacher's research activity			
Total number of citations, excl. self-citations	94 (Google Scholar), 52 (Scopus)		
Total number of SCI (SSCI) papers	3		
Current participation in projects	National: 1 International: 5		
Research visits			
Other relevant facts:			
Participant in a number of international research projects (FP7, H2020) financed by Eruopean Comission as well as research project financed by the Ministry of education, science and technological development of Republic of Serbia. He			

also leads the development of the information systems in two commercial projects.

He was employed as an external expert with the European Commission for the evaluation process of a H2020 LCE call (2017.).

He published over 25 scientific papers covering international and national journal, conference, and workshop contributions. He also serves as a reviewer for respectable international journals (e.g. Energy Conversion Management, Energy and Buildings and Sustainable Cities and Society).

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Nikola M. Tomašević	
Title		Research associate	
Institution where the teacher is a full-time employee (and since when)		Institute Mihajlo Pupin, Beograd Since 2008.	
Field of interest		Information technologies	
Academic career			
	Year	Institution	Field
Academic promotion	2015.	Institute Mihajlo Pupin (research associate)	Information technologies
PhD	2013.	University of Belgrade, Facult. of Electrical Engineering	Information technologies – artificial intelligence
MSc			
BSc	2007.	University of Belgrade, Facult. of Electrical Engineering	Telecommunication and information technologies
List of BSc and MSc courses the teacher is currently responsible for			
No	Course title	Study program and level	Course hours
1			
1			
7			
.			
The most important research publications (min 5, max 10)			
1	V. Mijovic, <u>N. Tomasevic</u> , V. Janev, M. Stanojevic, S. Vranes, " <i>Emergency Management In</i>		
2	<i>Critical Infrastructures: A Complex-Event-Processing Paradigm</i> ", Journal of Systems		
3.	Science and Systems Engineering , Springer Berlin Heidelberg, ISSN: 1004-3756 (Paper), Volume 28, Issue 1, pp. 37–62, February 2019; ISSN: 1861-9576 (Online), November 2018. DOI: 10.1007/s11518-018-5393-5		
1	<u>Nikola M. Tomasevic</u> , Aleksandar M. Neskovic, Natasa J. Neskovic, <i>Correlated EEG</i>		
2	<i>Signals Simulation Based on Artificial Neural Networks</i> , International Journal of Neural		
4.	Systems (IJNS) , ISSN: 0129-0657, Volume 27, Issue 5, 1750008 (15 pages), 2017. DOI: 10.1142/S0129065717500083		
1	Marko Batic, <u>Nikola Tomasevic</u> , Giovanni Beccuti, Turhan Demiray, Sanja Vranes,		
2	<i>Combined energy hub optimisation and demand side management for buildings</i> , Energy		
5.	and Buildings , ISSN: 0378-7788, Vol. 127, pp. 229–241, 2016. DOI: 10.1016/j.enbuild.2016.05.087		
1	<u>Tomasevic N.</u> , Batic M., Blanes L., Keane M., Vranes S., " <i>Ontology-based Facility Data</i>		
2	<i>Model for Energy Management</i> ," Advanced Engineering Informatics , ISSN: 1474-0346,		
6.	Vol. 29, Issue 4, pp. 971-984, October 2015. DOI: 10.1016/j.aei.2015.09.003		
1	<u>Nikola M. Tomasevic</u> , Aleksandar M. Neskovic, Natasa J. Neskovic, " <i>Artificial neural</i>		
2	<i>network based simulation of correlated short-term fading</i> ," AEU - International Journal		
7.	of Electronics and Communications , ISSN: 1434-8411, Volume 68, Issue 4, pp. 301-311, April 2014. DOI: 10.1016/j.aeue.2013.09.011		
1	<u>Tomašević M. Nikola</u> , Nešković M. Aleksandar, Nešković J. Nataša, „Artificial Neural		
2	Network Based Simulation of Short-Term Fading in Mobile Propagation Channel,” 22nd		
8.	Telecommunications Forum , TELFOR 2014, Invited paper, ISBN: 978-1-4799-6191-7,		

pp. 206-212, Belgrade, Serbia 25.-27. November, 2014. DOI: 10.1109/TELFOR.2014.7034390		
1 <u>Nikola M. Tomasevic</u> , Aleksandar M. Neskovic, Natasa J. Neskovic, <i>Artificial neural</i> 2 <i>network based approach to EEG signal simulation</i> , International Journal of Neural 9. Systems (IJNS) , Volume 22, Issue 3, ISSN: 0129-0657, 1250008 (16 pages), 2012. DOI: 10.1142/S0129065712500086		
1 <u>Nikola Tomašević</u> , Aleksandar Nešković, Nataša Nešković, <i>Short-term fading simulation</i> 3 <i>using artificial neural networks</i> , AEU-International Journal of Electronics and 0. Communication , Volume 65, Issue 7, ISSN: 1434-8411, pp. 641-649, July 2011. DOI: 10.1016/j.aeue.2010.09.005		
1 Mladen Stanojević, <u>Nikola Tomašević</u> , Sanja Vraneš, <i>NIMFA - Natural language Implicit</i> 3 <i>Meaning Formalization and Abstraction</i> , Expert Systems With Applications , Vol. 37, No. 1. 12, ISSN: 0957-4174, pp. 8172-8187, December 2010. DOI: 10.1016/j.eswa.2010.05.069		
Summary of the teacher's research activity		
Total number of citations, excl. self-citations	49 (Web of Science), 88 (Scopus)	
Total number of SCI (SSCI) papers	8	
Current participation in projects	National: 1	International: 4
Research visits		
Other relevant facts: Nikola Tomašević, PhD, is involved in technical management and research activities of R&D projects in various domains. Currently, under the H2020 Work Programme, he is managing two H2020 projects (REACT and RESPOND) and taking active role in several other H2020 projects (such as InBetween, IDEAS and LAMBDA). So far, he took part in a number of EU H2020, FP7 and FP6 projects (H2020 SlideWiki, FP7 EPIC-HUB, CASCADE, EMILI, Reflect, and FP6 Web4Web) and also was actively involved in R&D projects financed by the Ministry of Science and Technological Development of Serbia (SOFIA and AMICA). In his scientific career, his research activities were focused on energy efficiency, emergency management, recommendation and support systems, semantic web technologies, mobile communication systems, learning analytics and natural language processing. He (co-)authored more than 40 scientific and technical papers as journal, conference and workshop contributions. He also serves as a reviewer for respectable journals (Applied Energy (Elsevier), Transactions on Wireless Communications (IEEE), International Journal of Neural Systems (World Scientific), Artificial Intelligence Review (Springer), etc.), as a PC member and session chair of international conferences (such as TELFOR and ICTERI).		

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name	Bojana B. Milošević		
Title	Assistant Professor (Docent)		
Institution where the teacher is a full-time employee (and since when)	Faculty of Mathematics, University of Belgrade, 2011.		
Field of interest	Probability and Statistics		
Academic career			
	Year	Institution	Field
Academic promotion	2016.	Faculty of Mathematics (assistant professor)	Probability and Statistics
	2014.	Faculty of Mathematics (teaching assistant)	Probability and Statistics
	2011.	Faculty of Mathematics (teaching associate)	
PhD	2016.	University of Belgrade, Faculty of Mathematics	Probability and Statistics
Msc	2012		Statistic, actuarial and financial mathematics
Bsc	2011.	University of Belgrade, Faculty of Mathematics	Statistic, actuarial and financial mathematics
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
1.	Linear statistical models	Bachelor studies	
2.	Statistics	Bachelor studies	
3.	Introduction to statistics	Bachelor studies	
4.	Elements of financial mathematics	Bachelor and master studies	
5.	Testing statistical hypothesis	Doctoral studies	
6.	Linear statistical models	Doctoral studies	
The most important research publications (min 5, max 10)			
1.	14.		
2.	15.		
3.			
4.			
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8.			
9.			
10.			
11.			
12.			
13.			

- M. Cuparić, B. Milošević, M. Obradović
New L 2 -type exponentiality tests. SORT (2018) accepted for publication
V. Božin, B. Milošević, Ya. Yu. Nikitin, M. Obradović, New Characterization-Based Symmetry Tests, B. Malays. Math. Sci. So. (2018), doi:10.1007/s40840-018-0680-3
B. Milošević M. Obradović, Comparison of Efficiencies of some Symmetry Tests around an Unknown Center. Statistics (2018), doi: 10.1080/02331888.2018.1526938
B. Milošević, Asymptotic Efficiency of Goodness-of-fit Tests Based on Too-Lin Characterization. Commun. Stat. Simul. Comput. (2018), doi: 10.1080/03610918.2018.1511805
S. Meintanis, B. Milošević M. Obradović. "Goodness-of-fit tests in conditional duration models." Stat. Papers (2017) doi: 10.1007/s00362-017-0930-8
B. Milošević, and M. Obradović "New class of exponentiality tests based on U-empirical Laplace transform." Stat. Papers vol. 57(4) (2016):977–990.
B. Milošević, M. Obradović, Some Characterization Based Exponentiality Tests and their Bahadur Efficiencies, Publ. Inst. Math. (Belgrade), vol.100(114) (2016): 107–117
B. Milošević M. Obradović, Characterization based symmetry tests and their asymptotic efficiencies, Statist. Probab. Lett., vol.119 (2016):155–162
B. Milošević, M. Obradović, Some characterizations of the exponential distribution based on order statistics, Appl. Anal. Discrete Math. vol.10 (2016):394–407
B. Milošević M. Obradović, Two-dimensional Kolmogorov-type Goodness-of-fit Tests Based on Characterizations and their Asymptotic Efficiencies, J. Nonparametr. Stat. vol.28(2) (2016):413–427
B. Milošević Asymptotic Efficiency of New Exponentiality Tests Based on a Characterization, Metrika vol.79(2) (2016):221–236
M. Jovanović, B. Milošević, Ya. Yu. Nikitin, M. Obradović, K. Yu. Volkova, Tests of exponentiality based on Arnold-Villaseñor characterization, and their efficiencies, Comput. Stat. Data Anal. vol.90 (2015):100–113
M. Jovanović, B. Milošević, V. Jevremović, Estimation of $P\{X \leq Y\}$ for Geometric-Poisson Model, Hacet. J. Math. Stat., vol.44(4) (2015): 949–964
M. Obradović, M. Jovanović, B. Milošević, Goodness-of-fit tests for Pareto distribution based on a characterization and their asymptotics, Statistics vol.49(5) (2015):1026–1041
M. Obradović, M. Jovanović, B. Milošević Optimal unbiased estimates of $P\{X < Y\}$ for some families of

	distributions, Metodološki zvezki - Advances in Methodology and Statistics, vol.11(1) (2014):21–29.	
Summary of the teacher's research activity		
Total number of citations, excl. self-citations	20 (source: Scopus)	
Total number of SCI (SSCI) papers	14	
Current participation in projects	National: 1	International: 0
Research visits		
Other relevant facts:		

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Marko H Obradovic
Title		Assistant Professor (Docent)
Institution where the teacher is a full-time employee (and since when)		Faculty of Mathematics, University of Belgrade, 2003.
Field of interest		Probability and Statistics
Academic career		
	Year	Institution
Academic promotion	2015. 2009. 2003.	Faculty of Mathematics (assistant professor) Faculty of Mathematics (teaching assistant) Faculty of Mathematics (teaching associate)
PhD	2015.	University of Belgrade, Faculty of Mathematics
Msc	2007	University of Belgrade, Faculty of Mathematics
Bsc	2002.	University of Belgrade, Faculty of Mathematics
List of BSc and MSc courses the teacher is currently responsible for		
No.	Course title	Study program and level
1.	Mathematical statistics	Bachelor studies
2.	Information theory	Bachelor studies
3.	Biostatistics	Bachelor studies
4.	Selected chapters in mathematical statistics	Master studies
5.	Mathematical statistics	PhD studies
The most important research publications (min 5, max 10)		
	M. Cuparić, B. Milošević and M.Obradović. New L2-type exponentiality tests. SORT, 2019. Accepted for publication.	
2.	V. Božin, B. Milošević, Ya. Yu. Nikitin, and M. Obradović. New characterization based symmetry tests. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2018. DOI:10.1007/s40840-018-0680-3	
	B. Milošević and M. Obradović. Comparison of efficiencies of some symmetry tests around an unknown center. <i>Statistics</i> , 2018. DOI:10.1080/02331888.2018.1526938	
	S.G. Meintanis, B. Milošević, and M. Obradović. Goodness-of-fit tests in conditional duration models. <i>Statistical Papers</i> , 2017. DOI:10.1007/s00362-017-0930-8	
	I. Burazerović, M. Orlova, M.	

	Obradović, D. Ćirović, and S. Tomanović. Patterns of Abundance and Host Specificity of Bat Ectoparasites in the Central Balkans. <i>Journal of Medical Entomology</i> , 55(1):20-28, 2018.
6.	B. Milošević and M. Obradović. New class of exponentiality tests based on U-empirical Laplace transform. <i>Statistical Papers</i> , 57(4):977-990, 2016.
7.	B. Milošević and M. Obradović. Characterization based symmetry tests and their asymptotic efficiencies. <i>Statistics and Probability Letters</i> , 119:155-162, 2016.
8.	B. Milošević and M. Obradović. Some characterization based exponentiality tests and

	their Bahadur efficiencies. <i>Publications de l'Institut Mathématique</i> , 100(114):107-117, 2016.
	B. Milošević and M. Obradović. Some characterizations of the exponential distribution based on order statistics. <i>Applicable Analysis and Discrete Mathematics</i> , 10(2):394-407, 2016.
	B. Milošević and M. Obradović. Two-dimensional Kolmogorov-type goodness-of-fit tests based on characterizations and their asymptotic efficiencies. <i>Journal of Nonparametric Statistics</i> , 28(2):413-427, 2016.
11.	M. Jovanović, B. Milošević, Ya. Yu. Nikitin, M. Obradović, and K. Yu. Volkova. Tests of exponentiality based on Arnold-Villasenor characterization and their efficiencies. <i>Computational Statistics and Data Analysis</i> , 90:100-113, 2015.
12.	M. Obradović. On asymptotic efficiency of goodness of fit tests for Pareto distribution based on characterizations. <i>Filomat</i> , 29(10):2311-2324, 2015.
13.	M. Obradović. Three characterizations of exponential distribution involving median of sample of size three. <i>Journal of Statistical Theory and Applications</i> , 14(3):257-264, 2015.
14.	M. Obradović, M. Jovanović, and B. Milošević. Goodness-of-fit tests for Pareto distribution and their asymptotic efficiencies. <i>Statistics</i> , 49(5):1026-1041, 2015.
15.	M. Obradović, M. Jovanović, B. Milošević, and V. Jevremović. Estimation of $P\{X \leq Y\}$ for geometric-Poisson model. <i>Hacetatepe Journal of Mathematics and Statistics</i> , 44(4):949-964, 2015.
	K. Ilijević, M. Obradović, V. Jevremović, and I. Gržetić. Statistical analysis of the influence of major tributaries to the eco-chemical status of the Danube river. <i>Environmental Monitoring and Assessment</i> , 187(9), 2015.
17.	M. Obradović, M. Jovanović, and B. Milošević. Optimal unbiased estimates of $P\{X < Y\}$ for some

	families of distributions. <i>Metodološki zvezki - Advances in Methodology and Statistics</i> , 11(1):21-29, 2014.
	V. Jevremović and M. Obradović. Bertrand's paradox: is there anything else? <i>Quality & Quantity</i> , 46(6):1709-1714, 2012.
19.	M. Unkašević, I. Tošić, and M. Obradović. Spectral analysis of the "Koshava" wind. <i>Theoretical and Applied Climatology</i> , 89(3-4):239-244, 2007.
Summary of the teacher's research activity	
Total number of citations, excl. self-citations	32 (source: Web of Science)
Total number of SCI (SSCI) papers	17
Current participation in projects	
Research visits	
Other relevant facts:	

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Tanja B. Stojadinović	
Title		Assistant Professor	
Institution where the teacher is a full-time employee (and since when)		Faculty of Mathematics, University of Belgrade, 2002	
Field of interest		Algebraic combinatorics	
Academic career			
	Year	Institution	Field
Academic promotion	2015	Faculty of Mathematics (assistant professor)	Algebra and Mathematical Logic
	2006	Faculty of Mathematics (teaching assistant)	
	2002	Faculty of Mathematics (teaching associate)	
PhD	2014	Faculty of Mathematics, University of Belgrade	Algebra
MSc	2007	Faculty of Mathematics, University of Belgrade	Algebra
BSc	2001	Faculty of Mathematics, University of Belgrade	Theoretical Mathematics and Applications
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
1.	Linear Algebra	Bachelor studies	
2.	Linear Algebra and Analytic Geometry	Bachelor studies	
3.	Algebra 1	Bachelor studies	
4.	Algebra 2	Bachelor studies	
The most important research publications (min 5, max 10)			
4 2.	V. Grujić, M. Pešović, T. Stojadinović, Weighted quasisymmetric enumerator for generalized permutohedra, J. Algebraic Combin. DOI: 10.1007/s10801-019-00874-x		
4 3.	V. Grujić, T. Stojadinović, Counting faces of nestohedra, Sem. Lothar. Combin. 78B (2017) P17		
4 4.	V. Grujić, T. Stojadinović, D. Jojić, Generalized Dehn-Sommerville relations for hypergraps, Eur. J. Math. 2 (2016) 459-473.		
4 5.	T. Stojadinović, Inversion formulas for graphs, Miskolc Math. Notes 16 (2015) 1213-1218.		
4 6.	T. Stojadinović, Chanonical characters on simple graphs, Czechoslovak Math. J. 63(1) (2013) 107-113.		
4 7.	V. Grujić, T. Stojadinović, Hopf algebra of building sets, Electron. J. Combin. 19(4) (2012) P42		
4 8.	T. Stojadinović, Classification of Hopf algebras of dimension p^2 , Int. J. Pure Appl. Math. 48(2) (2008) 31-36.		
Summary of the teacher's research activity			
Total number of citations, excl. self-citations, incl. source		21 (source: Google Scholar)	
Total number of SCI (SSCI) papers		5	
Current participation in national and international projects			
Research visits			
Other relevant facts:			

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Ivan A Soldatovic	
Title		Assistant Professor (Docent)	
Institution where the teacher is a full-time employee (and since when)		Faculty of Medicine, University of Belgrade, 2009.	
Field of interest		Medical Statistics and Informatics	
Academic career			
	Year	Institution	Field
Academic promotion	2018.	Faculty of Medicine (assistant professor)	Statistics and Informatics
	2011.	Faculty of Medicine (teaching assistant)	Statistics and Informatics
	2009.	Faculty of Medicine (teaching assistant)	Statistics and Informatics
PhD	2016.	University of Belgrade, Facult. of Medicine	Endocrinology and Biostatistics
Accademic specialisation	2009.	University of Belgrade, Facult. of Medicine	Statistics in clinical and laboratory experiments
MD	2008.	University of Belgrade, Facult. of Medicine	General medicine
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
1.	Medical Statistics and Informatics	Basic studies	
2.	Statistics for researchers in medical sciencies	Accademic specialist studies	
3.	Biostatistics 1 and 2	PhD studies	
4.	Informatics for researchers in medical sciencies	PhD studies and Accademic specialist studies	
5.	Health statistics	Specialisations	
The most important research publications (min 5, max 10)			
1 3 2 . .	Vukovic R, Jesic MD, Vorgucin I, Stankovic S, Folic N, Milenkovic T, Sajic S, Katanic D, Zivic S, Markovic S, Soldatovic I. First report on the nationwide incidence of type 1 diabetes and ketoacidosis at onset in children in Serbia: a multicenter study. Eur J Pediatr. 2018		
1 3 3 . .	Jakovic L, Gotic M, Gisslinger H, Soldatovic I, Sefer D, Timanic M, Lekovic D, Jovanovic MP, Schalling M, Gisslinger B, Beham-Schmid C, Simonitsch-Klupp I, Thiele J. The WHO diagnostic criteria for polycythemia vera-role of red cell mass versus hemoglobin/hematocrit level and morphology. Ann Hematol. 2018		
1 3 4 . .	Jakovljevic A, Andric M, Nikolic N, Coric V, Krezovic S, Carkic J, Knezevic A, Beljic-Ivanovic K, Pljesa-Ercegovac M, Miletic M, Soldatovic I, Radosavljevic T, Jovanovic T, Simic T, Ivanovic V, Milasin J. Levels of oxidative stress biomarkers and bone resorption regulators in apical periodontitis lesions infected by Epstein-Barr virus. Int Endod J. 2018		
1 3 5 . .	Cihoric N, Tsikkinis A, Vlaskou Badra E, Glatzer M, Novak U, Scherz A, Shelan M, Soldatovic I, Yojena CKK, Aebersold DM, Lössl K. Highly conformal combined radiotherapy with cisplatin and gemcitabine for treatment of loco-regionally advanced cervical cancer - a retrospective study. Radiat Oncol. 201722		
1 3 6 . .	Vukovic R, Milenkovic T, Stojan G, Vukovic A, Mitrovic K, Todorovic S, Soldatovic I. Pediatric siMS score: A new, simple and accurate continuous metabolic syndrome score for everyday use in pediatrics. PLoS One. 2017		
1 3 7 . .	Maric NP, Latas M, Andric Petrovic S, Soldatovic I, Arsova S, Crnkovic D, Gugleta D, Ivezic A, Janjic V, Karlovic D, Lecic Tosevski D, Mihaljevic-Peles A, Novotni A, Pejuskovic B, Radmanovic B, Siladji Mladenovic D, Slavkovic VM, Stimac Z, Zikic O. Prescribing practices in Southeastern Europe - focus on benzodiazepine prescription at discharge from nine university psychiatric hospitals. Psychiatry Res. 2017		
1 3	Vukovic I, Djordjevic D, Bojanic N, Babic U, Soldatovic I. Predictive value of [-2]prospa (p2psa) and its derivatives for the prostate cancer detection in the 2.0 to 10.0ng/mL PSA range. Int Braz J Urol. 2017		

1 3 9 .	Cihoric N, Tsikkinis A, Minniti G, Lagerwaard FJ, Herrlinger U, Mathier E, Soldatovic I, Jeremic B, Ghadjar P, Elicin O, Lössl K, Aebbersold DM, Belka C, Herrmann E, Niyazi M. Current status and perspectives of interventional clinical trials for glioblastoma - analysis of ClinicalTrials.gov. Radiat Oncol. 2017
1 4 0 .	Jokanović V, Čolović B, Marković D, Petrović M, Soldatović I, Antonijević D, Milosavljević P, Sjerobabin N, Sopta J. Extraordinary biological properties of a new calcium hydroxyapatite/poly(lactide-co-glycolide)-based scaffold confirmed by in vivo investigation. Biomed Tech (Berl). 2017
1 4 1 .	Mihaljevic M, Zeljic K, Soldatovic I, Andric S, Mirjanic T, Richards A, Mantripragada K, Pekmezovic T, Novakovic I, Maric NP. The emerging role of the FKBP5 gene polymorphisms in vulnerability-stress model of schizophrenia: further evidence from a Serbian population. Eur Arch Psychiatry Clin Neurosci. 2017
1 4 2 .	Soldatovic I, Vukovic R, Culafic D, Gajic M, Dimitrijevic-Sreckovic V. siMS Score: Simple Method for Quantifying Metabolic Syndrome. PLoS One. 2016 Jan 8
1 4 3 .	Cihoric N, Tsikkinis A, Miguelez CG, Strnad V, Soldatovic I, Ghadjar P, Jeremic B, Dal Pra A, Aebbersold DM, Lössl K. Portfolio of prospective clinical trials including brachytherapy: an analysis of the ClinicalTrials.gov database. Radiat Oncol. 2016
1 4 4 .	Maric NP, Stojanovic Z, Andric S, Soldatovic I, Dolic M, Spiric Z. The acute and medium-term effects of treatment with electroconvulsive therapy on memory in patients with major depressive disorder. Psychol Med. 2016
1 4 5 .	Vukovic R, Zdravkovic D, Mitrovic K, Milenkovic T, Todorovic S, Vukovic A, Soldatovic I. Metabolic syndrome in obese children and adolescents in Serbia: prevalence and risk factors. J Pediatr Endocrinol Metab. 2015
1 4 6 .	Argirović A, Tulić C, Kadija S, Soldatović I, Babić U, Nale D. Cross-cultural adaptation and validation of the Serbian version of the Australian pelvic floor questionnaire. Int Urogynecol J. 2015
1 4 7 .	Culafić D, Djonic D, Culafic-Vojinovic V, Ignjatovic S, Soldatovic I, Vasic J, Beck TJ, Djuric M. Evidence of degraded BMD and geometry at the proximal femora in male patients with alcoholic liver cirrhosis Osteoporos Int. 2015
1 4 8 .	Bezmarevic M, Mirkovic D, Soldatovic I, Stamenkovic D, Mitrovic N, Perisic N, Marjanovic I, Mickovic S, Karanikolas M. Correlation between procalcitonin and intra-abdominal pressure and their role in prediction of the severity of acute pancreatitis. Pancreatol. 2012
Summary of the teacher's research activity	
Total number of citations, excl. self-citations	643 (source: Scopus) 986 (source: Google Scholar)
Total number of SCI (SSCI) papers	115
Current participation in projects	National: 1 International: 1
Research visits	
Other relevant facts:	

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Natasa M. Milić	
Title		Associated Professor	
Institution where the teacher is a full-time employee (and since when)		Faculty of Medicine, University of Belgrade, 2009.	
Field of interest		Medical Statistics and Informatics	
Academic career			
	Year	Institution	Field
Academic promotion	2017.	University of Belgrade , Faculty of Medicine (assistant professor)	Statistics and Informatics
PhD	2012.	University of Belgrade, Faculty of Medicine	Statistics and Informatics
Master Degree	2005.	University of Belgrade, Faculty of Medicine	Cardiology
Specialization	2005/ 2013	University of Belgrade, Faculty of Medicine	Internal medicine / Medical statistics and informatics
MD	1998.	University of Belgrade, Facult. of Medicine	Medicine
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
1.	Medical Statistics and Informatics	Integrated Academic studies	
2.	Application of information-communication technologies in medicine	Integrated Academic studies	
3.	Clinical Informatics	Integrated Academic studies	
4.	Biostatistics (Basic Course)	PhD studies	
5.	Biostatistics (Advanced Course)	PhD studies	
6	Medical-informatics methods	PhD studies	
7.	Methods of information evaluation and synthesis	PhD studies	
The most important research publications (min 5, max 10)			
1 1 8 .	Weissgerber TL, Garcia-Valencia O, Garovic VD, Milic NM, Winham SJ. Why we need to report more than 'Data were Analyzed by t-tests or ANOVA'. Elife. 2018;7.pii:e36163.		
1 1 9 .	Milic NM, Codsí E, Butler Tobah YS, White WM, Kattah AG, Weissgerber TL, Saiki M, Parashuram S, Vaughan LE, Weaver AL, Savic M, Mielke MM, Garovic VD. Electronic Algorithm Is Superior to Hospital Discharge Codes for Diagnoses of Hypertensive Disorders of Pregnancy in Historical Cohorts. Mayo Clin Proc. 2018;93(12):1707-1719.		
1 2 0 .	Milic NM, Ilic N, Stanisavljevic DM, Cirkovic AM, Milin JS, Bukumiric ZM, Milic NV, Savic MD, Ristic SM, Trajkovic GZ. Bridging the gap between informatics and medicine upon medical school entry: Implementing a course on the Applicative Use of ICT. PLoS One. 2018;13(4):e0194194.		
1 2 1 .	Milic N, Masic S, Bjegovic-Mikanovic V, Trajkovic G, Marinkovic J, Milin-Lazovic J, Bukumiric Z, Savic M, Cirkovic A, Gajic M, Stanisavljevic D. Blended learning is an effective strategy for acquiring competence in public health biostatistics. Int J Public Health. 2018;63(3):421-428.		
1 2	Weissgerber TL, Savic M, Winham SJ, Stanisavljevic D, Garovic VD, Milic NM. Data visualization, bar naked: A free tool for creating interactive graphics. J Biol Chem. 2017;292(50):20592-		

20598.	
1 2 3 .	Milic NM, Masic S, Milin-Lazovic J, Trajkovic G, Bukumiric Z, Savic M, Milic NV, Cirkovic A, Gajic M, Kostic M, Ilic A, Stanisavljevic D. The Importance of Medical Students' Attitudes Regarding Cognitive Competence for Teaching Applied Statistics: Multi-Site Study and Meta-Analysis. PLoS One. 2016;11(10):e0164439.
1 2 4 .	Antic D, Milic N, Nikolovski S, Todorovic M, Bila J, Djurdjevic P, Andjelic B, Djurasinovic V, Sretenovic A, Vukovic V, Jelacic J, Hayman S, Mihaljevic B. Development and validation of multivariable predictive model for thromboembolic events in lymphoma patients. Am J Hematol. 2016;91(10):1014-9.
1 2 5 .	Weissgerber TL, Garovic VD, Savic M, Winham SJ, Milic NM. From Static to Interactive: Transforming Data Visualization to Improve Transparency. PLoS Biol. 2016;14(6):e1002484.
1 2 6 .	Weissgerber TL, Garovic VD, Milin-Lazovic JS, Winham SJ, Obradovic Z, Trzeciakowski JP, Milic NM. Reinventing Biostatistics Education for Basic Scientists. PLoS Biol. 2016;14(4):e1002430.
1 2 7 .	Milic NM, Trajkovic GZ, Bukumiric ZM, Cirkovic A, Nikolic IM, Milin JS, Milic NV, Savic MD, Corac AM, Marinkovic JM, Stanisavljevic DM. Improving Education in Medical Statistics: Implementing a Blended Learning Model in the Existing Curriculum. PLoS One. 2016;11(2):e0148882.
1 2 8 .	Weissgerber TL, Milic NM, Winham SJ, Garovic VD. Beyond bar and line graphs: time for a new data presentation paradigm. PLoS Biol. 2015;13(4):e1002128.
Summary of the teacher's research activity	
Total number of citations, excl. self-citations	>1000 (Scopus)
Total number of SCI (SSCI) papers	> 100 (Scopus)
Current participation in projects	National: 2 International: 2
Research visits	Erasmus University, Netherlands
Other relevant facts:	
Research associate, Mayo Clinic, USA (2013 – today)	

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Pantic M. Senka	
Title		Full Professor	
Institution where the teacher is a full-time employee (and since when)		Faculty of Medicine, University of Belgrade, 1999.	
Field of interest		Histology and Embriology	
Academic career			
	Year	Institution	Field
Academic promotion	1999.	University of Belgrade , Faculty of Medicine (assistant professor)	Histology and Embriology
PhD	1985.	University of Belgrade, Faculty of Medicine	Histology and Embriology
Master Degree	1982.	University of Belgrade, Faculty of Medicine	Histology and Embriology
MD	1979.	University of Belgrade, Facult. of Medicine	Medicine
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
1.	Histology and Embriology	Integrated Academic studies	
2.	Microscopy and Cell Biology	Specialist academic studies	
3	Physiology of ageing	Integrated Academic studies	
The most important research publications (min 5, max 10)			
1	Pantic I, Petrovic D, Paunovic J, Vucevic D, Radosavljevic T, Pantic S.		
2	Age-related reduction of chromatin fractal dimension in toluidine blue -		
9	stained hepatocytes. Mech Ageing Dev. 2016 Jul;157:30-4. (M23/M21, IF=2.892)		
1	Pantic I, Petrovic D, Nesic D, Markovic L, Petkovic A, Pantic S. Application of graphene		
3	in experimental physiology research. Rev Adv Mater Sci. 2016;46(1):1-5 (M23, IF=		
0	1.161)		
1	Pantic I, Basailovic M, Paunovic J, Pantic S. Relationship between chromatin complexity		
3	and nuclear envelope circularity in hippocampal pyramidal neurons. Chaos, Solitons &		
1	Fractals. 2015;76:271-277.		
1	Pantic I, Dacic S, Brkic P, Lavrnja I, Jovanovic T, Pantic S, Pekovic S.Discriminatory		
3	ability of fractal and grey level co-occurrence matrix methods in structural analysis of		
2	hippocampus layers. J Theor Biol. 2015;370:151-156		
1	Pantic I, Dacic S, Brkic P, Lavrnja I, Pantic S, Jovanovic T, Pekovic S.		
3	Application of fractal and grey level co-occurrence matrix analysis in		
3	evaluation of brain corpus callosum and cingulum architecture. Microsc		
	Microanal. 2014 Oct;20(5):1373-81. (M22, IF= 1.877).		
1	Pantic I, Nesic D, Stevanovic D, Starcevic V, Pantic S, Tarjkovic V. Effects of ghrelin on		
	structural complexity of exocrine pancreas tissue architecture. Microsc Microanal.		

2013 Jun;19(3):553-8. (M21, IF=2.161)		
1 3 5 .	Pantic I, Paunovic J, Basta-Jovanovic G, Perovic M, Pantic S, Milosevic NT. Age-related reduction of structural complexity in spleen hematopoietic tissue architecture in mice. <i>Exp Gerontol</i> . 2013 Sep;48(9):926-32 (M21, IF=3.529)	
1 3 6 .	Pantic I, Paunovic J, Perovic M, Cattani, C, Pantic S, Suzic S, Nesic D, Basta-Jovanovic G. Time-dependent reduction of structural complexity of the buccal epithelial cell nuclei after treatment with silver nanoparticles. <i>J Microsc</i> . 2013 Dec;252(3):286-94. (M22, IF=2.150)	
1 3 7 .	Pantic I, Basta-Jovanovic G, Starcevic V, Paunovic J, Suzic S, Kojic Z, Pantic S. Complexity reduction of chromatin architecture in macula densa cells during mouse postnatal development. <i>Nephrology</i> . 2013 Feb;18(2):117-124 (M22, IF=1.864)	
1 3 8 .	Pantic I, Pantic S, Basta-Jovanovic G. Gray level co-occurrence matrix texture analysis of germinal center light zone lymphocyte nuclei: physiology viewpoint with focus on apoptosis. <i>Microsc Microanal</i> . 2012 Jun;18(3):470-5. (M21, IF=2.495)	
1 3 9 .	Pantic I, Pantic S. Germinal center texture entropy as possible indicator of humoral immune response: immunophysiology viewpoint. <i>Mol Imaging Biol</i> . 2012 Oct;14(5):534-540. (M21, IF=3.095)	
Summary of the teacher's research activity		
Total number of citations, excl. self-citations	>200 (Scopus)	
Total number of SCI (SSCI) papers	> 20 (Scopus)	
Current participation in projects	National: III-41027	International:
Research visits		
Other relevant facts: 2005. Award of the City of Belgrade		

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Marina N. Djelic	
Title		Associate Professor	
Institution where the teacher is a full-time employee (and since when)		Faculty of Medicine, University of Belgrade Since 2006.	
Field of interest		Medical Physiology	
Academic career			
	Year	Institution	Field
Academic promotion	2014.	School of Medicine, University of Belgrade	Medical physiology
PhD	2014	School of Medicine, University of Belgrade	Epidemiology
MSc	2010	School of Medicine, University of Belgrade	Endocrinology
BSc	2006	School of Medicine, University of Belgrade	/
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
1.	Medical physiology	Medical physiology, Integral undergraduate studies	
2.	Medical physiology	Medical physiology, Undergraduate studies	
3.	Exercise physiology	Medical physiology, Elective course	
4.	Physiological principles of nutrition	Medical physiology, Elective course	
5.	Introduction in hemodynamic-biophysics	Medical physiology, Elective course	
6.	Homeostatic mechanisms	Master study - basic course	
7.	Adaptation to exercise	Master study - Sports medicine	
8.	Functional testing in sport medicine	Master study - Sports medicine	
9.	Public health in exercise	Master study -Physical activity sport and exercise therapy	
10.	Write, public and presentation of scientific paper	PhD study - basic course	
11.	Homeostatic mechanisms	PhD study - basic course	
12.	Scientific ethics	PhD study - basic course	
The most important research publications (min 5, max 10)			
1 4 9 .	Milosevic I, Vujovic A, Barac A, Djelic M, Korac M, Radovanovic Spurnic A, Gmizic I, Stevanovic O, Djordjevic V, Lekic N, Russo E, Amedei A. Gut-Liver Axis, Gut Microbiota, and Its Modulation in the Management of Liver Diseases: A Review of the Literature. Int J Mol Sci. 2019; 17;20(2). M21		
1 5 0 .	Durmich TS, Zdravkovic MD, Djelic MN, Gavrilovic TD, Djordjevic Saranovic SA, Plavsic JN, Mirkovic SV, Batinic DV, Antic MN, Mihailovic ZR, Atanasijevic NG, Mileusnic MJ, Stojkovic OV. Polymorphisms in ACE and ACTN3 Genes and Blood Pressure Response to Acute Exercise in Elite Male Athletes from Serbia. Tohoku J Exp Med. 2017; 243(4): 311-20. M22		
1 5 1 .	Durmich T, Djelic M, Lovic D, Gavrilovic T, Cirkovic A, Zdravkovic M. Body composition, blood pressure and cardiorespiratory functional capacity in elite athletes. Science & Sports. in press. M23		
1 5 2 .	Durmich T, Djelic M, Suzic Lazic J, Lazovic Popovic B, Dekleva M, Soldatovic I, Mazic S. Insights into body composition adaptation: should we reconsider the use of body mass index in some sports? Journal of Sports Medicine and Physical Fitness. 2016; 56(11):1331-8. M23		
1 5 3 .	Tadic M, Cuspidi C, Ivanovic B, Vukomanovic V, Djelic M, Celic V, MD Kocijancic V. The Impact of White-Coat Hypertension on Cardiac Mechanics. Journal of Clinical Hypertension (Greenwich). 2016; 18(7):617-22. M22		

1 5 4 .	Djelic M, Mazic S, Žikic D. A novel laboratory approach for the demonstration of hemodynamic principles: the arterial blood flow reflection. <i>Advances in Physiology Education</i> . 2013; 37(4): 321-6. M 22
1 5 5 .	Tepsic J, Vucic V, Arsic A, Mazic S, Djelic M, Glibetic M. Unfavourable plasma and erythrocyte phospholipid fatty acid profile in elite amateur boxers. <i>European Journal of Sport Science</i> . 2013; 13(4): 414-21. M23
1 5 6 .	Arsić A, Vučić V, Tepšić J, Mazić S, Djelić M, Glibetić M. Altered plasma and erythrocyte phospholipid fatty acid profile in elite female water polo and football players. <i>Applied Physiology Nutrition and Metabolism</i> . 2012; 37(1): 40-7. M21
1 5 7 .	Mazic S, Suzic Lazic J, Dekleva M, Antic M, Soldatovic I, Djelic M, Nesic D, Acimovic T, Lazic M, Lazovic B, Suzic S. The impact of elevated blood pressure on exercise capacity in elite athletes. <i>International Journal of Cardiology</i> . 2015; 180:171-7. M21
1 5 8 .	Đelić M, Šaranović S, Zlatković Z, Ilić V, Radovanović D, Nešić D, Džodan M, Mazić S. Fiziološka adaptacija antropometrijskih i kardiovaskularnih parametara na fizičku aktivnost kod vrhunski treniranih sportista. <i>Srpski Arhiv za Celokupno Lekarstvo</i> . 2012; 140 (7-8): 431-35. M23
Summary of the teacher's research activity	
Total number of citations, excl. self-citations	96
Total number of SCI (SSCI) papers	23
Current participation in projects	National: 2 International:
Research visits	
Other relevant facts:	
Participant in one international project - Tempu (SPEED).	

Name, middle name, last name		Biljana R Milicic	
Title		Associate Professor	
The name of the institution where the teacher works full time and from when		School of Dental Medicine, 01.10.2015.	
A narrow scientific or artistic field		Medical Statistics and Informatics	
Academic career			
	Year	Institution	Field
Associate Professor	2015	School of Dental Medicine	General Education Sciences - Medical Statistics, Informatics in Dentistry
Doctorate	2008	School of Medicine, University of Belgrade	Medical Sciences
Diploma	1992	School of Medicine, University of Kragujevac	Medicine
List of subjects that the teacher holds on first and second level studies			
N	objects	Name of study program, type of study	Active teaching hours
1.	Informatics in Dentistry	Integrated Studies of Dental Medicine - Integrated Basic and Graduate Academic Studies	2
2.	Biostatistics in Dentistry	Integrated Studies of Dental Medicine - Integrated Basic and Graduate Academic Studies	2
3.	Medical Statistics	Basic and Clinical Research in Dental Medicine - PhD Academic Studies	3
4.	Informatics	Basic Vocational Studies Dental Technician/ Prosthodontist - Basic Vocational Studies	2
Representative references (minimum 5 not more than 10)			
1.	Dragovic M, Pejovic M, Stepic J, Colic S, Dozic B, Dragovic S, Lazarevic M, Nikolic N, Milasin J, Milicic B. Comparison of four different suture materials in respect to oral wound healing, microbial colonization, tissue reaction and clinical features-randomized clinical study. Clin Oral Investig. 2019 Jul 24. doi: 10.1007/s00784-019-03034-4. [Epub ahead of print]		
2.	Lugonja NM, Stanković DM, Miličić B, Spasić SD, Marinković V, Vruć MM. Electrochemical monitoring of the breast milk quality. Food Chem. 2018 Feb 1;240:567-572.		
3.	Ilic B, Nikolic N, Andric M, Jelovac D, Milicic B, Jozic T, Krstic S, Milasin J. TNF α (-308G>A) And TNF-R1 (36A>G) Single nucleotide polymorphisms are strong risk factors for odontogenic keratocystic tumor development. J Oral Pathol Med. 2017 Feb 15. doi: 10.1111/jop.12564. [Epub ahead of print]		
4.	Kuzmanovic Pficer J, Dodic S, Lazic V, Trajkovic G, Milic N, Milicic B. Occlusal stabilization splint for patients with temporomandibular disorders: Meta-analysis of short and long term effects. PLoS One. 2017 Feb 6;12(2):e0171296. doi: 10.1371/journal.pone.0171296.		
5.	Jakovljevic A, Andric M, Knezevic A, Milicic B, Beljic-Ivanovic K, Perunovic N, Nikolic N, Milasin J. Herpesviral-bacterial co-infection in mandibular third molar pericoronitis. Clin Oral Investig; 2016 Sep 12.		
6.	Marković A, Mišić T, Miličić B, Calvo-Guirado JL, Aleksić Z, Dinić A. Heat generation during implant placement in low-density bone: effect of surgical technique, insertion torque and implant macro design. Clin Oral Implants Res. 2013 Jul;24(7):798-805.		
7.	Scepanovic M, Calvo-Guirado JL, Markovic A, Delgado-Ruiz R, Todorovic A, Milicic B, Misic T. A 1-year prospective cohort study on mandibular overdentures retained by mini dental implants. Eur J Oral Implantol. 2012 Winter;5(4):367-79.		
8.	Weinländer M, Lekovic V, Spadijer-Gostovic S, Milicic B, Wegscheider WA, Piehslinger E. Soft tissue development around abutments with a circular macro-groove in healed sites of partially edentulous posterior maxillae and mandibles: a clinical pilot study. Clin Oral Implants Res. 2011 Jul; 22(7):743-52. doi: 10.1111/j.1600-0501.2010.02054.x.		
9.	Jeremic B, Shibamoto Y, Milicic B, Nikolic N, Dagovic A, Aleksandrovic J, Vaskovic Z, Tadic L. Hyperfractionated radiation therapy with or without concurrent low-dose cisplatin in locally advanced squamous cell carcinoma of the head and neck: A prospective randomized trial. J Clin Oncol 18 : 1458-1464, 2000.		
10.	Jeremic B, Shibamoto Y, Stanisavljevic B, Milojevic L, Milicic B, Nikolic N. Radiation therapy alone or with concurrent low-dose daily either cisplatin or carboplatin in locally advanced unresectable squamous cell carcinoma of the head and neck: a prospective randomized trial. Radiother Oncol 43: 29-37, 1997		
Collective data of scientific, artistic and professional activities of teachers			
Total number of citations		2600	
Total number of papers with the SCI (SSCI) list		135	
Currently, more often on projects		Domestic 2	International /
Other information you consider relevant:			
<ul style="list-style-type: none"> ≡ Statistical advisor in the Balkan Journal of Dental Medicine; ≡ Participated in the project Stent for life Serbia. ≡ Specialist in Anesthesiology and Reanimatology (Clinical Centre of Kragujevac –1998-2002; Clinical Centre of Serbia, Department for Anesthesiology and Reanimatology – 2002-2016) ≡ Member of Serbian Medical Society. 			

Name, middle name, last name		Jovana M Kuzmanovic Pfićer	
Title		Teaching Assistant with PhD	
The name of the institution where the teacher works full time and from when		School of Dental Medicine, 1.3.2018.	
A narrow scientific or artistic field		Medical Statistics and Informatics	
Academic career			
	Year	Institution	Field
Teaching Assistant with PhD	2018	School of Dental Medicine	General Education Sciences - Informatics in Dentistry, Biostatistics in Dentistry, Informatics
Doctorate	2017	School of Dental Medicine	Medical Sciences -Dentistry
Diploma	2008	School of Dental Medicine	Integrated Basic and Graduate Academic Studies
List of subjects that the teacher holds on first and second level studies			
N	objects	Name of study program, type of study	Active teaching hours
1.	Informatics in Dentistry	Integrated Studies of Dental Medicine - Integrated Basic and Graduate Academic Studies	1
2.	Biostatistics in Dentistry	Integrated Studies of Dental Medicine - Integrated Basic and Graduate Academic Studies	1
3.	Informatics	Basic Vocational Studies Dental Technician/ Prosthodontist - Basic Vocational Studies	1
Representative references (minimum 5 not more than 10)			
1.	Djuric P, Dimkovic N, Schlieper G, Djuric Z, Pantelic M, Mitrovic M, Kuzmanovic Pfićer J , Floege J (2019). Sodium thiosulphate and progression of vascular calcification in end-stage renal disease patients: a double-blind, randomized, placebo-controlled study. <i>Nephrol Dial Transplant</i>		
2.	Marković Evgenija, Vuković Ana, Perić Tamara, Kuzmanović Pfićer Jovana , Petrović Bojan (2019). Prevalence of developmental dental anomalies in Serbian orthodontic patients. <i>SRPSKI ARHIV ZA CELOKUPNO LEKARSTVO, Online First: September 13, 2019. DOI: 10.2298/SARH190701096M</i>		
3.	Sanja Matic Petrovic , Milena Radunovic , Milena Barac, Jovana Kuzmanovic Pfićer , Dusan Pavlica, Valentina Arsic Arsenijevic, Ana Pucar (2019). Subgingival areas as potential reservoirs of different <i>Candida</i> spp in type 2 diabetes patients and healthy subjects, <i>PLoS ONE</i> , 4(1):e0210527		
4.	Zorić Bojana, Janković Ljiljana, Kuzmanović Pfićer Jovana , Zidverc-Trajković Jasna, Mijajlović Milija, Stanimirović Dragan (2018). The Efficacy of fluoxetine in BMS – A cross-over study. <i>Gerodontology</i> , 35(2), str. 123-128.		
5.	Kuzmanović Pfićer Jovana , Dodić Slobodan, Lazić Vojkan, Trajković Goran, Milić Nataša, Miličić Biljana (2017). Occlusal stabilization splint for patients with temporomandibular disorders: Meta-analysis of short and long term effects, <i>PLoS ONE</i> , 12 (2), art. no. e0171296		
6.	Jakovljević Aleksandar, Kuzmanović Pfićer Jovana , Dragan Irina, Knežević Aleksandra, Miletić Maja, Beljić-Ivanović Katarina, Milašin Jelena, Andrić Miroslav (2017). The Role of Varicella Zoster Virus in the Development of Periapical Pathoses and Root Resorption: A Systematic Review, <i>JOURNAL OF ENDODONTICS</i> , vol. 43, br. 8, str. 1230-1236		
7.	Dragović Miroslav, Pejović Marko, Stepić Jelena, Dragović Svetlana, Nikolić Nada, Kuzmanović Pfićer Jovana , Čolić Snježana, Milašin Jelena (2017). Microbial Adherence Affinity and Clinical Characteristics of Polypropylene versus Silk Sutures in Oral Surgery. <i>SRPSKI ARHIV ZA CELOKUPNO LEKARSTVO. Online First. DOI: 10.2298/SARH170428184D</i>		
8.	Čarkić Jelena, Nikolić Nada, Radojević-Škodrić Sanja M, Kuzmanović Pfićer Jovana , Brajović Gavriilo, Antunović Marija, Milašin Jelena M, Popović Branka (2016). The role of TERT-CLPTM1L SNPs, hTERT expression and telomere length in the pathogenesis of oral squamous cell carcinoma, <i>JOURNAL OF ORAL SCIENCE</i> , vol. 58, br. 4, str. 449-458		
9.	Matić Petrović Sanja, Cimbaljević Milena, Radunović Milena, Kuzmanović Pfićer Jovana , Jotić Aleksandra, Pucar Ana (2015). Detection and sampling methods for isolation of <i>Candida</i> spp. from oral cavities in diabetics and non-diabetics. <i>BRAZILIAN ORAL RESEARCH</i> , 29(1): 1-7.		
10.	Obradović-Đuričić Kosovka, Medić Vesna, Dodić Slobodan, Đuričić Slobodan, Jokić Bojan, Kuzmanović Jovana (2014). Porcelain veneers - preparation design: A retrospective review, <i>HEMIJSKA INDUSTRIJA</i> , vol. 68, br. 2, str. 179-192		
Collective data of scientific, artistic and professional activities of teachers			
Total number of citations		B1 (Scopus); 28 (WoS)	
Total number of papers with the SCI (SSCI) list		10	
Currently, more often on projects		Domestic /	International /
Other information you consider relevant:			
21. Certified training for teaching and scientific staff within the "TRAIN" program (Training & Research for Academic Newcomers - TRAIN) implemented at the University of Belgrade (2018/2019).			
22. Completed course on conducting systematic reviews and meta-analysis within Cochrane Interactive Learning.			
23. Member of Serbian Medical Society.			

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Andjelka Kovačević	
Title		Associate Professor	
Institution where the teacher is a full-time employee (and since when)		Faculty of Mathematics (MATF), University of Belgrade (UB) Since 1997	
Field of interest		Astronomy	
Academic career			
	Year	Institution	Field
Academic promotion	2016	Faculty of Mathematics(Associate professor)	Astronomy
	2005.	Faculty of Mathematics(Assistant professor)	Astronomy
	2000.	Faculty of Mathematics (teaching assistant)	Astronomy
	1997.	Faculty of Mathematics (junior teaching assistant)	Astronomy
PhD	2005	University of Belgrade, Faculty of Mathematics	Celestial Mechanics
MSc	2000	University of Belgrade, Faculty of Mathematics	Celestial Mechanics
BSc	1997	University of Belgrade, Faculty of Mathematics	Mathematics-Astronomy
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
4.	General astronomy 1,2	Astronomy and Astrophysics, BSc	2
11.	Astronomy data processing 2	Astronomy and Astrophysics, BSc	2
☞	Modern astronomical observational techniques	Astronomy and Astrophysics, BSc	2
1.	Astrobiology	Astronomy and Astrophysics, MSc	2
1.	Ephemeris astronomy (high-precession Solar bodies positional data and algorithms)	Astronomy and Astrophysics, BSc	2
1.	Computational astrobiology	AstroMundus – Erasmus mundus master studies in astrophysics, MSc	2
The most important research publications (min 5, max 10)			
	Kovačević, A. B.; Popović, L. Č.; Simić, S.; Ilić, D., 2019, Astrophysics Journal, The Optical Variability of Supermassive Black Hole Binary Candidate PG 1302–102: Periodicity and Perturbation in the Light Curve, Volume 871, Issue 1, article id. 32, 11 pp. M21		
	Wisłocka, A. M.; Kovačević, A. B.; Balbi, A., 2019, Comparative analysis of the influence of Sgr A* and nearby active galactic nuclei on the mass loss of known exoplanets, Astronomy & Astrophysics, 624, A71, 1-17 M21		
	Kovačević, A. B., Pérez-Hernández, E., Popović, L. Č., Shapovalova, A. I.; Kollatschny, W. Ilić, D., 2018, Monthly Notices of Royal Astronomical Society , Oscillatory patterns in the light curves of five long-term monitored type 1 active galactic nuclei, Volume 475, Issue 2, p.2051-2066 D. Ilić, L. Č. Popović, A. I. M21		
	Kovačević, A., Popović, L. Č., Shapovalova, A. I., Ilić, D., 2017, Astrophysics and Space Science , Periodicity in the continua and broad line curves of a quasar E1821+643, Volume 362, Issue 2, article id.31, 13 pp M22		
	Kovačević, A., Popović, L. C., Shapovalova, A. I.,Ilić, D., Burenkov, A.N., and Chavushyan, V.H., 2014, Advances in Space Science , Time series analysis of active galactic nuclei: The case of Arp 102B, 3C 390.3, NGC 5548 and NGC 4051, 54, 1414 M22		

	Kovačević, A., Popović, L. Č., Shapovalova, A. I., Ilić, D., Burenkov, A. N., Chavushyan, V. H., 2015, Journal of Astrophysics and Astronomy Time Delay Evolution of Five Active Galactic Nuclei, Volume 36, Issue 4, 475 M23	
	Kovačević, A, Dimitrijević, M, and Popović, L. C, 2014, proceedings of Singidunum University International Scientific Conference Impact of Internet of Business Activities in Serbia and worldwide, Belgrade 25-26.04.2014, Intelligence and security database (ISD) vs. ‘hard core’ science databases (HCSD): challenges and opportunities, p88, http://portal.sinteza.singidunum.ac.rs/Media/files/2014/Sinteza-2014.pdf	
	Shapovalova, A., Popović, L., Afanasiev, V., Ilić, D.*, Kovačević, A., Burenkov, A., Chavushyan, V., Marčeta-Mandić, S., Spiridonova, O., Valdés, J., Bochkarev, N., Patiño-Álvarez, V., Carrasco, L., Zhdanova, V. E., (2019): Long-term optical spectral monitoring of a changing-look AGN NGC 3516 I: Continuum and broad-line flux variability, Monthly Notices of the Royal Astronomical Society, 485, 4790 (14 pages), M21	
	A. I. Shapovalova, L. Č. Popović, V. Chavushyan, A. Burenkov, D. Ilić, W. Kollatschny, A. Kovačević, J. Valdes, V. Patiño-Alvarez, J. Leon-Tavares, Janet Torrealba, V. Zhdanova (2016): First Long-Term Optical Spectral Monitoring of a Binary Black Hole Candidate E1821+643: I. Variability of Spectral Lines and Continuum, Astrophysical Journal Supplement Series, 222, 25, M21a	
Summary of the teacher's research activity		
Total number of citations, excl. self-citations		516 (ADSABS)
Total number of SCI (SSCI) papers		76
Current participation in projects		National: 1 International: 1
Research visits	2008. Department of Galaxies and Planetary systems, Astronomical Institute Academy of sciences of the Czech Republic. 2010, 2011 Special astrophysical observatory Russian academy of science 2016 University of Goettingen, Germany, AstroMundus – Erasmus mundus master programme 2019 University of Rome Tor Vergata, Italy, У оквиру Еразмус Астромундус Erasmus mundus master programme	
Other relevant facts: Member of Board of Directors of Astronomy & Astrophysics Journal, 2018-		

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Dragana Ilić	
Title		Associate Professor	
Institution where the teacher is a full-time employee (and since when)		Faculty of Mathematics (MATF), University of Belgrade (UB) Since 1997	
Field of interest		Astronomy	
Academic career			
	Year	Institution	Field
Academic promotion	2017	Faculty of Mathematics(Associate professor)	Astrophysics
	2009	Faculty of Mathematics(Assistant professor)	Astrophysics
	2003	Faculty of Mathematics (teaching assistant)	Astrophysics
PhD	2008	University of Belgrade, Faculty of Mathematics and University of Padova	Astrophysics
MSc	2005	University of Belgrade, Faculty of Mathematics	Astrophysics
BSc	2002	University of Belgrade, Faculty of Mathematics	Astrophysics
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
5.	Instruments and techniques of astrophysical observations	Astronomy and Astrophysics, BSc	2
12.	Astrophysical observations	Astronomy and Astrophysics, BSc	2
25.	Introduction to modern extragalactic astronomy	Astronomy and Astrophysics, MSc	2
2.	Fundamentals of astrophysics	Physics BSc	2
2.	Introduction to celestial mechanics	Astronomy and Astrophysics, BSc	2
2.	Active galactic nuclei	AstroMundus – Erasmus mundus master studies in astrophysics, MSc	2
The most important research publications (min 5, max 10)			
	Ilić, D., Shapovalova, A. I., Popović, L. Č., Chavushyan, V., Burenkov, A. N., Kollatschny, W., Kovačević, A., Marčeta-Mandić, S., Rakić, N., La Mura, G., Rafanelli, P. (2017): Long-term monitoring of the broad-line region properties in a selected sample of AGN, <i>Frontiers in Astronomy and Space Sciences</i> , 4, 12		
	Kovačević, A. B.; Popović, L. Č.; Simić, S.; Ilić, D., 2019 , <i>Astrophysics Journal</i> , The Optical Variability of Supermassive Black Hole Binary Candidate PG 1302–102: Periodicity and Perturbation in the Light Curve, Volume 871, Issue 1, article id. 32, 11 pp. M21		
	A. I. Shapovalova, L. Č. Popović, V. Chavushyan, A. Burenkov, D. Ilić, W. Kollatschny, A. Kovačević, J. Valdes, V. Patino-Alvarez, J. Leon-Tavares, Janet Torrealba, V. Zhdanova (2016): First Long-Term Optical Spectral Monitoring of a Binary Black Hole Candidate E1821+643: I. Variability of Spectral Lines and Continuum, <i>Astrophysical Journal Supplement Series</i> , 222, 25, M21a		
	Shapovalova, A., Popović, L., Afanasiev, V., Ilić, D.*, Kovačević, A., Burenkov, A., Chavushyan, V., Marčeta-Mandić, S., Spiridonova, O., Valdés, J., Bochkarev, N., Patiño-Álvarez, V., Carrasco, L., Zhdanova, V. E., (2019): Long-term optical spectral monitoring of a changing-look AGN NGC 3516 I: Continuum and broad-line flux variability, <i>Monthly Notices of the Royal Astronomical Society</i> , 485, 4790 (14 pages), M21		
	Ilić, D., Popović, L. Č., Ciroi, S., La Mura, G., Rafanelli, P. (2012): The analysis of the broad hydrogen Balmer line ratios: Possible implications for the physical properties of the broad line region of AGNs, <i>Astronomy & Astrophysics</i> , 543, A142, M21		

	Popović, L. Č., Mediavilla, E., Bon, E., Ilić, D., (2004), Contribution of the disk emission to the broad emission lines in AGNs: Two-component model, Astron. & Astrophys., 423, 909-918, M21	
	The MSE Science Team, Babusiaux, C., Bergemann, M., et al. (2019): The Detailed Science Case for the Maunakea Spectroscopic Explorer, 2019 edition, arXiv:1904.04907	
	Ilić, D., Popović, L. Č., Bon, E., Mediavilla, E. G., Chavushyan, V. H. (2006): Complex emission line region of Mrk 817, Monthly Notices of the Royal Astronomical Society, 371, 1610-1616, IF 5.057, M21	
Summary of the teacher's research activity		
Total number of citations, excl. self-citations		400 (ADSABS)
Total number of SCI (SSCI) papers		90
Current participation in projects		National: 1 International: 2
Research visits	-2014-2015: scholar visit to Special astrophysical observatory of Russian academy of science - 2011-2017: Astromundus visiting professor at University of Padova and Univeristy of Rome Tor Vergata - 2009-2012: scholar visit to University of Goettingen - 2007/2008: scholar visit to Max Planck Institute for Radioastronomy, Bonn, Germany - 2006/2007:PhD reserach visit to University of Padova, Italy	
Other relevant facts:		
Laureate of natiaonal grant ”L’Oreal UNESCO for Women in Science”		

Table 9.1 Teacher's competences and teaching responsibilities

Name, initials, family name		Luka Č. Popović	
Title		Full time research professor	
Institution where the teacher is a full-time employee (and since when)		Astronomical observatory Belgrade, 1992	
Field of interest		Astrophysics	
Academic career			
	Year	Institution	Field
Academic promotion	2018	University of Banja Luka Faculty of Natural sciences(Fulltime professor)	Astrophysics
	2012	Faculty of Mathematics(Associate professor)	Astrophysics
	2001	Astronomical observatory (Fulltime research professor)	Astrophysics
PhD	1994	University of Belgrade, Faculty of Mathematics	Astrophysics
MSc	1991	University of Belgrade, Faculty of physics	Physics
BSc	1985	University of Belgrade Faculty of Natural sciences	Astrophysics
List of BSc and MSc courses the teacher is currently responsible for			
No.	Course title	Study program and level	Course hours
6.	Active galactic nuclei	Astronomy and Astrophysics, PhD	2
13.	Одабрана поглавља вангалактичке астрономије	Astronomy and Astrophysics, PhD	2
	Astronomical spectroscopy	Astronomy and Astrophysics, PhD	2
3.	Spectroscopy of Astrophysical Plasma	AstroMundus – Erasmus mundus master studies in astrophysics MSc	2
3.	Spectral Line Shapes in Astrophysics	AstroMundus – Erasmus mundus master studies in astrophysics MSc	2
3.	Fundamentals of astronomy	Physics, BSc	2
-	Fundamentals of astronomy	Physics, BSc	
The most important research publications (min 5, max 10)			
1	Popović, L. Č., Kovačević-Dojčinović, J., Marčeta-Mandić, Sladjana, 2019, The structure of the Mg II broad line emitting region in Type 1 AGNs, MNRAS, 484, 3180-3197, M21		
2	Shapovalova, A. I.,Popović, L. Č., Afanasiev, V. L. et. al., 2019, Long-term optical spectral monitoring of a changing-look active galactic nucleus NGC 3516 - I. Continuum and broad-line flux variability, MNRAS, 485, Issue 4, p.4790-4803 M21		
3	Savić, D.; Marin, F.; Popović, L. Č, 2019, Predicting the broad-lines polarization emitted by supermassive binary black holes, Astronomy & Astrophysics, Volume 623, id.A56, 19 pp., M21		
4	Afanasiev, V. L.; Popović, L. Č.; Shapovalova, A. I., 2019, Spectropolarimetry of Seyfert 1 galaxies with equatorial scattering: black hole masses and broad-line region characteristics, MNRAS, 482, 4985-4999, M21		
5	Savić, D., Goosmann, R.,Popović, L. Č.; Marin, F., Afanasiev, V. L., 2018, AGN black hole mass estimates using polarization in broad emission lines Astronomy & Astrophysics, 614, id.A120, 1-16 M21		

6	Popović, L. Č., Shapovalova, A. I., Ilić, D. et al. 2014, Spectral optical monitoring of the double-peaked emission line AGN Arp 102B. II. Variability of the broad line properties, Astronomy & Astrophysics, Volume 572, id.A66, 17 pp.
7	Popović, L. Č., Simić, S. 2013, Spectrophotometric variability of quasars caused by lensing of diffuse massive substructure: consequences on flux anomaly and precise astrometric measurements, Monthly Notices of the Royal Astronomical Society, Volume 432, Issue 1, p.848-856
8	Popović, L. Č. 2012, Super-massive binary black holes and emission lines in active galactic nuclei, New Astronomy Reviews, Volume 56, Issue 2-3, p. 74-91.
9	Popović, L. Č. 2003, Balmer Lines as Diagnostics of Physical Conditions in Active Galactic Nuclei Broad Emission Line Regions, The Astrophysical Journal, Volume 599, Issue 1, pp. 140-146.
Summary of the teacher's research activity	
Total number of citations, excl. self-citations	
2500 (ADSABS)	
Total number of SCI (SSCI) papers	
120	
Current participation in projects	
National: 1 International: 3	
Research visits	As Humbolt Foundation grant holder visited Institute for astrophysics in Potsdam, Max Planck Institute for radioastronomy in Bonn, Institute for astrophysics Canaria islands, Institute for astronomy Russian academy of science
Other relevant facts:	