УНИВЕРЗИТЕТ У БЕОГРАДУ, ФАКУЛТЕТ ОРГАНИЗАЦИОНИХ НАУКА
11040 БЕОГРАД, ЈОВЕ ИЛИЋА 154

ДОКТОРСКЕ СТУДИЈЕ (ДАС)

Акредитација студијског програма-докторске академске студије

Информациони системи и технологије

ФОН

Стандард 09. - Наставно особље

Табела 9.6 Компетентност наставника

Име и презиме:			Луковић С. Иван		
Звање:			Редовни професор		
Ужа научна област:			Информациони системи		
Академска каријера	Година	Институција	Научна или уметничка област	Ужа научна, уметничка односно стручна област
Избор у звање	2021	Универзитет у Београду - Београд	Организационе науке	Информациони системи
Докторат	1996	Факултет техничких наука - Нови Сад	Рачунарске науке	Рачунарске науке
Магистратура	1993	Електротехнички факултет - Београд	Електротехничко и рачунарско инжењерство	Електротехничко и рачунарско инжењерство
Диплома	1990	Високошколска установа у иностранству - Иностраноство	Рачунарске науке	Рачунарске науке

Списак предмета које наставник држи на студијским програмима докторских студија		
Р.	Ознака	Назив предмета
1.	D20007	Аутоматизација развоја информационих система
2.	D20075	Пројектовање система агрегираних података
3.	D20082	Савремена истраживања у области информационих система и технологија

Најзначајнији радови у складу са захтевима допунских услова стандарда за дато поље (минимално 10 не више од 20)	
1.	Luković I, "Issues and Lessons Learned in the Development of Academic Study Programs in Data Science", 21st International Conference Data Analytics and Management in Data Intensive Domains (DAMDID 2019), Kazan Federal University, Kazan, Russia, October 15 – 18, 2019, Proceedings, Springer Nature Switzerland AG, 2020, A. Elizarov et al. (Eds.): DAMDID/RCDL 2019, CCIS 1223, DOI: 10.1007/978-3-030-51913-1_15, ISBN: 978-3-030-51912-4, pp. 227–245. → M13
2.	**Obrenović N, Luković I, Ristić S, "Consolidation of Database Check Constraints", Software and Systems Modeling, Springer, ISSN: 1619-1366, DOI: 10.1007/s10270-017-0637-2, Vol. 18, No. 3, 2019, pp. 2111-2135.** → **M21**
3.	**Ivančević V, Tušek I, Tušek J, Knežević M, , Elheshk S, Luković I, "Using Association Rule Mining to Identify Risk Factors for Early Childhood Caries", Computer Methods and Programs in Biomedicine, Elsevier, ISSN: 0169-2607, DOI: 10.1016/j.cmpb.2015.07.008, 2015, pp. 175-181.** → **M21**
4.	**Terzić B, Dimitrieski V, Kordić S, Milosavljević G, Luković I, "Development and Evaluation of MicroBuilder: A Model-Driven Tool for the Specification of REST Microservice Software Architectures", Enterprise Information Systems, Taylor & Francis, ISSN: 1751-7575, DOI: 10.1080/17517575.2018.1460766, Vol. 12, No. 8-9, 2018, pp. 1034-1057.** → **M22**
5.	**Savić M, Ivanović M, Luković I, Delibašić B, Protić J, Janković D, "Students' Preferences in Selection of Computer Science and Informatics Studies – A Comprehensive Empirical Case Study", Computer Science and Information Systems (ComSIS), Consortium of Faculties of Serbia and Montenegro, Belgrade, Serbia, DOI: 10.2298/CSIS200901054S, ISSN: 1820-0214, Vol. 18, No. 1, 2021, pp. 251-283.** → **M23**
6.	**Alves L, Gajić D, Henriques P. R, Ivančević V, Ivković V, Lalić M, Luković I, Varanda Pereira M. J., Popov S, Tavares P. C, "C Tutor Usage in Relation to Student Achievement and Progress: A Study of Introductory Programming Courses in Portugal and Serbia", Computer Applications in Engineering Education, John Wiley & Sons, Inc., ISSN:1099-0542, Vol. 28, No. 5, DOI: 10.1002/cae.22278, 2020, pp. 1058-1071.** → **M23**
7.	**Dimitrieski V, Čeliković M, Aleksić S, Ristić S, Alargt A, Luković I, "Concepts and Evaluation of the Extended Entity-Relationship Approach to Database Design in a Multi-Paradigm Information System Modeling Tool", Computer Languages, Systems & Structures (COMLAN), Elsevier, DOI: 10.1016/j.cl.2015.08.011, 2015, ISSN: 1477-8424, 2015, pp. 299-318.** → **M23**
8.	**Ristić S, Aleksić S, Čeliković M, Luković I, "Generic and Standard Database Constraint Meta-Models", Computer Science and Information Systems (ComSIS), Consortium of Faculties of Serbia and Montenegro, Belgrade, Serbia, DOI: 10.2298/CSIS140216037R, ISSN: 1820-0214, Vol. 11, No. 2, 2014, pp. 679-696. (M23)** → **M23**

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Стандард 09. - Наставно особље

	Најзначајнији радови у складу са захтевима допунских услова стандарда за дато поље (минимално 10 не више од 20)	
9.	Aleksić S, Ristić S, Luković I, Čeliković M, "A Design Specification and a Server Implementation of the Inverse Referential Integrity Constraints", Computer Science and Information Systems (ComSIS), Consortium of Faculties of Serbia and Montenegro, Belgrade, Serbia, DOI: 10.2298/CSIS111102003A, ISSN: 1820-0214, Vol. 10, No. 1, 2013, pp. 283-320.	**M23**
10	Vještica M, Dimitrieski V, Pisarić M, Kordić S, Ristić S, Luković I, "Multi-Level Production Process Modeling Language", Journal of Computer Languages (COLA), Elsevier, DOI: 10.1016/j.cola.2021.101053, ISSN: 2590-1184, Vol. 66, No. 101053, 2021.	**M23**
11	Đukic V, Popović A, Luković I, Ivančević V, "Model Variations and Automated Refinement of Domain-Specific Modeling Languages for Robot-Motion Control", Computing and Informatics (CAI), Slovak Academy of Sciences, Institute of Informatics, Bratislava, Slovakia, DOI: 10.31577/cai_2019_2_497, ISSN: 1335-9150, Vol. 38, No. 2, 2019, pp. 497-524.	**M23**
12	Vidaković J, Ristić S, Kordić S, Luković I, "Extended Tuple Constraint Type as a Complex Integrity Constraint Type in XML Data Model – Definition and Enforcement", Computer Science and Information Systems (ComSIS), Consortium of Faculties of Serbia and Montenegro, Belgrade, Serbia, DOI: 10.2298/CSIS180324029V, ISSN: 1820-0214, Vol. 15, No. 3, 2018, pp. 821-843.	**M23**
13	Dević S, Luković I, "Development of a Database for the Common Information Model of Power Grids", Information Technology and Control, Kaunas University of Technology (KTU), DOI: 10.5755/j01.itc.46.3.14340, ISSN 1392–124X, Vol. 46, No. 3, 2017, pp. 319-332.	**M23**
14	Popović A, Luković I, Dimitrieski V, Đukić V, "A DSL for Modeling Application-Specific Functionalities of Business Applications", Computer Languages, Systems & Structures (COMLAN), Elsevier, DOI: 10.1016/j.cl.2015.03.003, ISSN: 1477-8424, Vol. 43, 2015, pp. 69-95. (M23)	**M23**
15	Đukić V, Luković I, Popović A, Ivančević V, "Model Execution: An Approach based on extending Domain-Specific Modeling with Action Reports", Computer Science and Information Systems (ComSIS), Consortium of Faculties of Serbia and Montenegro, Belgrade, Serbia, DOI: 10.2298/CSIS121228059D, ISSN: 1820-0214, Vol. 10, No. 4, 2013, pp. 1585-1620.	**M23**
16	Obrenović N, Popović A, Aleksić S, Luković I, "Transformations of Check Constraint PIM Specifications", Computer and Informatics (CAI), Slovak Academy of Sciences, Institute of Informatics, Bratislava, Slovakia, ISSN: 1335-9150, Vol. 31, No. 5, 2012, pp. 1045-1079.	**M23**
17	Luković I, "From the Synthesis Algorithm to the Model Driven Transformations in Database Design", 10th International Scientific Conference on Informatics (Informatics 2009), November 23-25, 2009, Herlany, Slovakia, Proceedings, Slovak Society for Applied Cybernetics and Informatics and Technical University of Košice - Faculty of Electrical Engineering and Informatics, ISBN 978-80-8086-126-1, pp. 9-18.	M31
18	Alves L, Gajić D, Henriques P. R, Ivančević V, Lalić M, Luković I, Pereira M. J, Popov S, Tavares P. C, "Student Entrance Knowledge, Expectations, and Motivation within Introductory Programming Courses in Portugal and Serbia", 47th SEFI Conference, September 16-19, 2019, Budapest, Hungary, Proceedings, SEFI, Budapest, ISBN: 978-2-87352-018-2, pp. 1354-1363.	M33
19	Ivančević V, Luković I, "National university rankings based on open data: A case study from Serbia", 22nd International Conference on Knowledge-Based and Intelligent Information & Engineering Systems (KES 2018), Belgrade, Serbia, September 3-5, 2018, Proceedings, Procedia Computer Science 126, DOI: 10.1016/j.procs.2018.08.124, pp. 1516–1525.	M33
20	Dimitrieski V, Čeliković M, Ivančević V, Luković I, "A Comparison of Ecore and GOPPRR through an Information System Meta Modeling Approach", 8th European Conference on Modelling Foundations and Applications (ECMFA 2012), Workshop on Graphical Modeling Language Development (GMLD 2012), July 2-5, 2012, Technical University of Denmark, Kongens Lyngby, Denmark, Joint Proceedings, ISBN 978-87-643-1014-6, pp. 217-228.	M33

Збирни подаци научне активности наставника:				
Укупан број цитата, без аутоцитата :	211			
Укупан број радова са СЦИ(ССЦИ) листе :	20			
Тренутно учешће на пројектима :	Домаћи :	2	Међународни :	0

Усавршавања :

1.6th International Winter School on Big Data (BigDat 2020), IRDTA and Marche Polytechnic University, Ancona, Italy, January 13-17,

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2020.
2.Winter School on Theoretical Foundations of Computer Science, International Black Sea University, Tbilisi, Georgia, February 4-9, 2019.
3.Intermediate Concepts of CMMI Version 1.2., Carnegie Mellon Software Engineering Institute, Paris, France, November 27 – December 1, 2006.
4.CMMI Version 1.2 Upgrade Training (CMMIv1.2UT), Carnegie Mellon Software Engineering Institute, On-line Course, October 2006.
5.Introduction to Capability Maturity Model Integration (Staged and Continuous), V.1.1, Carnegie Mellon Software Engineering Institute, Beograd, Srbija i Crna Gora, 13-15. 6. 2005.

Други подаци које сматрате релевантним: