

# CV

Ime i prezime	Kristijan Kuk
Datum rođenja	26.9.1977.
Mjesto rođenja	Beograd

## Obrazovanje

Stepen	Institucija	Datum
Inženjer računarske tehnike	Viša elektrotehnička škola, Beograd	2000.
Diplomirani inž.informatike	Tehnički fakultet "M.Pupin", Zrenjanin	2007.
Doktor tehničkih nauka	Elektronski fakultet, Niš	2013.

## Akademска каријера

	Datum izbora
Saradnik u nastavi	2007.
Asistent	2008.
Profesor visoke škole	
Docent	2014.
Vanredni profesor	2019.
Redovni profesor	

## Udžbenici

1.	Dušan Jokanović, Gabrijela Dimić, <b>Kristijan Kuk</b> , <i>Pripručnik za labaratorijske vežbe: Digitalne multimedije 1</i> , Visoka škola elektrotehnike I računarstva, Beograd, 2007, ISBN 978-86-7982-005-1
2.	Dušan Starčević, <b>Kristijan Kuk</b> , Ganrijela Dimić, Mirko Stupar, Nenad Vučković, <i>Praktikum za labaratorijske vežbe: Računarska grafika</i> , Visoka škola elektrotehnike I računarstva, Beograd, 2009, ISBN 978-86-7982-036-5
3.	Brankica Popović, <b>Kristijan Kuk</b> , <i>Informacioni sistemi</i> , Kriminalističko-poličijska akademija, Beograd, 2017, ISBN 978-86-7020-384-6
4.	<b>Kristijan Kuk</b> , <i>Metode programiranja</i> , Kriminalističko-poličijski univerzitet, Beograd, 2019, ISBN 978-86-7020-435-5
5.	<b>Kristijan Kuk</b> , Milan Gocić, <i>Objektno orijentisano programiranje</i> Kriminalističko-poličijska akademija, Beograd, 2017, ISBN 978-86-7020-456-0

## Monografije

1. *Knowledge Discovery in Cyberspace: Statistical Analysis and Predictive Modeling*, Kuk K., Randelović D. (Eds.), Nova Publishers, 121-150, 2017. ISBN: 978-1-53610-566-7

### Radovi:

1.	Veljković, N., Milić, P., Stoimenov, L., & <b>Kuk, K.</b> (2020). <i>Production of linked government datasets using enhanced LIRE architecture</i> . Computer Science and Information Systems 2020 Volume 17, Issue 2, Pages: 599-617. (M-23)
2.	M. Randelović , J. Stanković, <b>K. Kuk</b> , G. Savić , D. Randelović , „An Approach to Determining the Importance of Model Criteria in Certifying a City as Business-Friendly“, INFORMS Journal on Applied Analytics, Vol. 48, No. 2, 2018. pp. 156-165. (M-23)
3.	V. Stojanović, D. Randelović, <b>K. Kuk</b> , „Noise-Indicator nonnegative integer-valued autoregressive time series of the first order“, Brazilian Journal of Probability and Statistics 32(1), 2018. pp. 147-171. (M-23)
4.	<b>K. Kuk</b> , I. Milentijević, D. Randelović, B. Popović, P. Čisar, „The Design of the Personal Enemy – MIMLeBot as an Intelligent Agent in a Game-based Learning Environment“, Acta Polytechnica Hungarica, Vol. 14, No. 4, 2017, pp. 121-139. (M-23)
5.	V. Nikolić, B. Markovski, <b>K. Kuk</b> , D. Randelović, P. Čisar, „Modelling the system of receiving quick answers for e-government services: Study for the crime domain in the Republic of Serbia“, Acta Polytechnica Hungarica, Vol. 14, No. 8, 2017, pp. 143-163. (M-23)
6.	<b>K. Kuk</b> , I. Milentijević, D. Rančić, P. Spalević, “Interactive Multimedia as New Teaching Strategy in The Course of Programmable Logic Devices“, Technics technologies education management-TTEM, (2013), vol.8 br.4, str. 1790 – 1797. (M-23)
7.	<b>K. Kuk</b> , D. Rančić, P. Spalević, Z. Trajčevski, M. Mićalović, Use Game Based Interactive Multimedia Modules to Learning Basic Concepts on Courses for Computing Science, Electrical Review (Przeglad Elektrotechniczny), Vol. 88, No. 5B, pp. 150 - 153, 2012. (M-23)
8.	<b>K. Kuk</b> , I. Milentijević, D. Rančić, P. Spalević, "Pedagogical agent in Multimedia Interactive Modules for Learning – MIMLE", Expert Systems with Applications, Volume 39, Issue 9, July 2012, Pages 8051-8058, (M-21)
9.	<b>K. Kuk</b> , D. Jovanović, D. Jokanović, P. Spalević, M.Carić, S.Panić, “Using Game Based Learning model - GBLm as a new teaching strategy for Computer Engineering”, Turk. J. Elec. Eng. & Comp. Sci., March, (2012), (M-23)
10.	<b>K. Kuk</b> , P.Spalević, Siniša Ilić, Marko Carić, Zoran Trajčevski, “A Model for Student Knowledge Diagnosis through Game Learning Environment“, Technics technologies education management-TTEM, (2012), vol. 7 br. 1, str. 103-110. (M-23)
11.	G. Dimić, <b>K. Kuk</b> , M. Zahorjanski, “Mining Student'S Data for Analyze Electronic Learning Materials Available on the Moodle Course“, REVISTA METALURGIA INTERNATIONAL, Romania, ISSN 1582-2214, (2011), vol.12 br.12, str. 78-82. (M-23)
12.	<b>K. Kuk</b> , D. Rančić, P.Spalević, G. Dimić, “The System for Keeping Records of Radio and TV Receivers based on the Java J2ME Platform” - ELEKTRONIKA IR ELEKTROTECHNIKA, KTU Litvania, ISSN 1392 – 1215 , 2010. Vol 10(106), T180, pp 121-124, (M-23)
13.	<b>K. Kuk</b> , D. Prokin, G. Dimić, B. Stanojević, “Interactive Tasks as a Supplement to Educational Material in the Field of Programmable Logic Devices“ - ELEKTRONIKA IR ELEKTROTECHNIKA, KTU Litvania, ISSN 1392 – 1215 , 2010. Vol 2(98), T120, pp 63-66, (M-23)
14.	D. Randjelovic, P. Cisar, <b>K. Kuk</b> , D. Bogdanovic, V. Aksentijevic, “Eservice for early warning of citizens to weather conditions and air pollution“,Journal of Basic and Applied Research International, ISSN No. : 23953438 (Print), 23953446 (Online), Vol.: 10, Issue. 3, 2015. (M-24)

15.	<b>K. Kuk</b> , D. Prokin, G. Dimić, B. Stanojević, “ <i>New Approach in Realization of Laboratory Exercises in the Subject Programmable Logic Devices in the System for Electronic Learning – Moodle</i> ”, Facta Univ. Ser.: Elec. Energ., vol. 24, No. 3, April 2011, pp. 131-140. (M-24)
16.	<b>Kuk, K.</b> , Edis M., Vuković, I., & Paunović, T., (2021). “ <i>An Intelligent System For Supporting Planning Interactive Learning Segments In Online Education</i> ”. In Intelligent Systems and Learning Data Analytics in Online Education (pp.xx-xx). Academic Press. ISBN: 9780128234105, (M-12)
17.	Rančić, D., <b>Kuk, K.</b> , Pronić-Rančić, O., & Randelović, D. (2015). “ <i>Agent-Based Approach for Game-Based Learning Applications: Case Study in Agent-Personalized Trend in Engineering Education</i> ”. In Agent and Multi-Agent Systems: Technologies and Applications (pp. 453-466). Springer International Publishing. (M-12)
18.	<b>Kuk K.</b> , Rančić D., Pronić-Rančić O., Randelović D. (2016). “ <i>Intelligent Agents and Game-Based Learning Modules in a Learning Management System</i> ”. In: Jezic G., Chen-Burger YH., Howlett R., Jain L. (eds) Agent and Multi-Agent Systems: Technology and Applications. Smart Innovation, Systems and Technologies, vol 58. Springer, Cham. (M-12)
19.	<b>K. Kuk</b> , A. Mehic, S. Kartunov, “ <i>Importance of data mining technologies and role of intelligent agents in cybercrime</i> ”, International scientific conference 'Archibald Reiss Days', Belgrade, Academy of Criminalistic and Police Studies, 3-4 March 2015. (M-14)
20.	P. Milić, <b>K. Kuk</b> , T.Civelek, B. Popović, S. Kartunov, “ <i>The importance of secure access to e-government services</i> ”, International scientific conference, 'Archibald Reiss Days', Belgrade, Academy of Criminalistic and Police Studies, 3-4 March 2016. (M-14)
21.	P. Milić, <b>K. Kuk</b> , J.Mišić, S. Kartunov, “ <i>Security assessment of university websites in serbia by using automated black box testing</i> ”, International scientific conference 'Archibald Reiss Days', Belgrade, Academy of Criminalistic and Police Studies, 3-4 March 2017. (M-14)
22.	B. Popović, A. Kovačević, <b>K. Kuk</b> , "Comprehensive forensic examination with Belkasoft evidence center", International scientific conference 'Archibald Reiss Days', Belgrade, Academy of Criminalistic and Police Studies, 2-3 October 2018. (M-14)
23.	<b>K. Kuk</b> , A. Stanojević, M.Jovanović, S. Nedeljković. “ <i>Intelligent E-Service for Detecting Malicious Code Based Agent Technology</i> ”. In Proceedings of the 8th International Conference on Web Intelligence, Mining and Semantics (WIMS '18), ACM, New York, NY, USA, Article 44, 6 pages. (M-14)
24.	Ilijazi, V., Popović, B., <b>Kuk, K.</b> , Milić, P. (2019). „ <i>Implementation of an electronic service 'E-Criminal Record' on portal e-administration</i> “, 'Archibald Reiss Days', Vol. II, pp. 361 – 367, Belgrade, 06-07 November 2019, (M-14)
25.	Kartunov, S., Milić, P., <b>Kuk, K.</b> , Dinić, U. (2020). „ <i>Protection of user credentials in web application</i> “, In Proc. of 'Archibald Reiss Days', Vol. 10. No. 1, pp. 603 – 610, Belgrade, 23-24 November 2020, (M-14)
26.	G. Dimić, D. Rančić, P. Spalević, <b>K. Kuk</b> , „ <i>Case study - application of feature selection methods on a educational dataset extracted from Moodle LMS system</i> ”, UNITECH 2014, ISSN 1313-230X, Bulgria, Gabrovo, 2014. (M-33)
27.	D. Randjelovic, <b>K. Kuk</b> , D. Bogdanovic, „ <i>Application of Medical Data Mining in the Process of Determining the Importance of Factors that affect the Success of Treatment of Patients in Hospitals</i> “, EURO MINI CONFERENCE: IMPROVING HEALTHCARE: NEW CHALLENGES, NEW APPROACHES, Coimbra, Portugal, 30 March - 1 April 2015. (M-33)
28.	T. Milanović, <b>K. Kuk</b> , D. Randelović, P. Čisar, „ <i>Text mining techniques in identification of information by documents written in serbian language</i> “, The High-end International Forum on Public Security Technology Informatization , September 2015, Shenyang, Chine. (M-33)
29.	Milić, P., Dimić, G., Rančić, D., <b>Kuk, K.</b> (2015). <i>Linking e-learning systems with Youtube</i> . In Proceedings of the Fifteenth International Scientific Conference UNITECH

	(UNITECH 2015), Gabrovo, Vol. IV, pp. 363-368, 20 - 21. November 2015, ISSN:1313-230X, (M-33)
30.	V. Niklic, B. Markoski, M. Ivkovic, <b>K. Kuk</b> , P. Djikanovic, „ <i>Information retrieval for unstructured text documents in Serbian language in law area</i> ”, 16th IEEE International Symposium on Computational Intelligence and Informatics, CINTI 2015, 19-20 November 2015, Obuda University, Budapest, Hungary, 2015.
31.	D. Randjelovic, <b>K. Kuk</b> , B. Popović, P. Cisar, S. Kartunov, „ <i>Using data mining approach to determine the impact of weather factors on public health</i> ”, UNITECH 2015, 20-21 November 2015, Technical University of Gabrovo, ISSN 1313-230X, Bulgaria, Gabrovo, 2015. (M-33)
32.	Milić, P., <b>Kuk, K.</b> , Trajković, S., Ranđelović, D., Popović, B. (2016). <i>Security analysis of open source databases in web application development</i> . In Proceedings of the Sixteenth International Scientific Conference UNITECH (UNITECH 2016), Gabrovo, Vol. II, pp. 310-315, 18 - 19. November 2016, ISSN:1313-230X, (M-33)
33.	V. Nikolić, B. Markoski, <b>K. Kuk</b> , D. Randjelović, M. Ivković, „ <i>Possibilities of application of intelligent search techniques in e-Government services of the Republic of Serbia</i> ”, International conference on Applied Internet and Information Technologies, Bitola, Macedonia, 3-4 June 2016. (M-33)
34.	M. Ranđelović, D. Ranđelović, <b>K. Kuk</b> , „ <i>One Method for Educational Management Based on Predict Further Orientation of the Students</i> ”, XIII BALKAN CONFERENCE ON OPERATIONAL RESEARCH, BALCOR 2018, Belgrade, 25-28 May, 2018. (M-33)
35.	<b>Kuk, K.</b> , Milić, P., Spalević, P., Gocić, M. (2019). <i>Algorithm design in Python for cybersecurity</i> . In Proceedings of the Twenty-eight Electrotechnical and Computer Science Conference ERK 2019, Portorož, Slovenia, pp. 243-246, 23-24. September 2019. (M-33)
36.	<b>Kuk, K.</b> , Angeleski, M., & Popovic, B. (2019, November). „ <i>A Semi-automated generation of Entity-Relationship Diagram based on Morphosyntactic Tagging from the Requirements Written in a Serbian Natural Language</i> “. In 2019 IEEE 19th International Symposium on Computational Intelligence and Informatics and 7th IEEE International Conference on Recent Achievements in Mechatronics, Automation, Computer Sciences and Robotics (CINTI-MACRo) (pp. 000085-000092). IEEE. (M-33)
37.	Sivčević, D., Košanin, I., Nedeljković, S., Nikolić, V., <b>Kuk, K.</b> , & Nogo, S. (2020, March). „ <i>Possibilities of used intelligence based agents in instant messaging on e-government services</i> “. In 2020 19th International Symposium INFOTEH-JAHORINA (INFOTEH) (pp. 1-5). IEEE. (M-33)
38.	<b>Kuk, K.</b> , Milić, P., Denić, S. (2020). <i>Object-oriented software metrics in software code vulnerability analysis</i> . In Proceedings of the International Conference on INovations in Intelligent SysTems and Applications (INISTA) 2020, Novi Sad, Serbia, pp. 1-6, 24-26 August 2020. (M-33)
39.	<b>Kuk K.</b> „ <i>Uticaj video igara na ponašanje dece i mogući oblici njihove zloupotrebe na internet</i> “. Bezbednost, Beograd, 2014; 56(2):122-136, (M-52)
40.	<b>Kuk K.</b> „ <i>Ranjivost operativnih sistema na zlonamerne programe</i> “. Bezbednost, Beograd, 2015; 57(2):76-91, (M-52)
41.	<b>K. Kuk</b> , Veštačka intelelegencija u prikupljanju i analizi podataka u policiji, NBP– žurnal za kriminalistiku i pravo (Nauka, bezbednost, policija), vol. 20, br. 3, str.131-148, 2015. Kriminalističko – policijska akademija, Beograd, ISSN 0354-8872, (M-51)
42.	A. Stanojević, <b>K.Kuk</b> , „ <i>Napad na računarski sistem korišćenjem Fash aplikacije</i> “, X MEĐUNARODNA NAUČNA KONFERENCIJA: „SLOBODA I BEZBEDNOST U REALNOM I SAJBER PROSTORU“, 8. Jun Beograd, Srbija. 2018, (M-63)