

**PERSONAL  
INFORMATION****Kristijan Kuk, PhD, Associate Professor**

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 [Kristijan.kuk@kpu.edu.rs](mailto:Kristijan.kuk@kpu.edu.rs)

**Sex** Male | **Date of birth** 1977

- June 2019 – Present  
Associate Professor  
University of Criminal Investigation and Police Studies  
196, Cara Dusana Street, 11080 Zemun (Serbia)  
Lecturing at undergraduate academic studies, master academic and specialised studies and doctoral academic studies.
- October 2015 – June 2019  
Assistant Professor  
Academy of Criminalistic and Police Studies  
Lecturing at undergraduate academic studies, master academic and specialised studies and doctoral academic studies
- April 2007 – October 2015  
Teaching Assistant  
School of Electrical and Computer Engineering of Applied Studies  
283, Vojvode Stepe, 11000 Beograd (Serbia)  
Lecturing at Computer Engineering/ New Computer Technologies and Audio and video technologies undergraduate studies
- July 2002 – April 2007  
Teaching Assistant  
School of Electrical and Computer Engineering of Applied Studies  
283, Vojvode Stepe, 11000 Beograd (Serbia)
  - Teaching assistant in Computer Graphics and Multimedia
  - A member of the development of multimedia learning resources for college students
- 2014 – Present  
**TEACHING SUBJECTS/scientific disciplines:**  
**Academy of Criminalistic and Police Studies/**  
**University of Criminal Investigation and Police Studies:**
  1. *Database (Undergraduate Studies);*
  2. *Programming Methodologies (Undergraduate Studies);*
  3. *Object-oriented programming languages (Undergraduate Studies);*
  4. *Software Design and Modelling (Undergraduate Studies);*
  5. *Software engineering (Master Studies);*
  6. *Advanced Operating Systems (Master Studies);*
  7. *Agent Technology in Expert System (Doctoral Studies);*
  8. *Database security (Doctoral Studies);*
  9. *Data mining (Doctoral Studies);*
  10. *Advanced Web search techniques (Doctoral Studies).*
- 2017– Present  
**Faculty of Technical Sciences, University of Pristina, K.Mitrovica**
  1. *Basics of Audio and video technologies (Master Studies);*
  2. *Interactive multimedia applications (Master Studies);*

- 2008 - 2013 Ph.D. degree - Thesis Title: “Application of a pedagogical agent in e-learning systems for teaching Computer Graphics”  
Department for Computer Science, Faculty of Electrical Engineering, University of Nis, 14 Aleksandra Medvedeva Street, 18000 Nis, Serbia,
  
- 2003 - 2007 Master’s degree , Master Title: “Basic principles of design and educational psychology learning Of multimedia presentations in the classroom”  
Department for Information technologies, Technical faculty “Mihajlo Pupin”, University of Novi Sad, bb Djure Djakovica Street, 23000 Zrenjanin, Serbia
  
- 1998 - 2001 Bachelor degree  
Studie Computer Engineering, School of Electrical and Computer Engineering of Applied Studies ,283, Vojvode Stepe, 11000 Beograd (Serbia)

PERSONAL SKILLS

Mother tongue(s) Serbian

Other language(s)

|         | UNDERSTANDING |         | SPEAKING           |                   | WRITING |
|---------|---------------|---------|--------------------|-------------------|---------|
|         | Listening     | Reading | Spoken interaction | Spoken production |         |
| English | B1/2          | B1/2    | A1/2               | A1/2              | A1/2    |

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

- Communication skills - Member of editorial boards and scientific councils of several scientific journals in the Serbia and abroad. A member of the Program Committee of the conference *Freedom and security in real and cyber space* in Belgrade and member of the Technical Program Committee of the international conference on *Fuzzy Systems and Data Mining 2017* in Taiwan
  
- Organisational / managerial skills - Project Manager of development of multimedia learning resources for college students (2002–2007);
  
- Job-related skills - Book Editor for *Cybercrime and Cybersecurity Research* by Nova Science Publisher, NY, (2017-)  
- Book Editor for first book of *Cybercrime and Cybersecurity Research: Knowledge Discovery in Cyberspace: Statistical Analysis and Predictive Modeling* (2017)  
- Participated in more than 40 scientific national and international conferences;
  
- Computer skills - Front-end web programming, web application development, Adobe Flash, Adobe Photoshop, Adobe Dreamweaver, Corel Draw,

Other skills –

Driving licence – B

## ADDITIONAL INFORMATION

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### Projects

1. TEMPUS project No. 517002-1-2011-1-RS-JPCR- Innovation and Implementation of the Curriculum Vocational Studies in the Field of Digital Television and Multimedia” (2011-2014).
2. National project No. 47016 - Interdisciplinary research on cultural and linguistic heritage of Serbia. Creating multimedia internet portal Glossary Serbian culture (2010-2015).

### Seminars

1. Practice teacher of seminar *Psychological and pedagogical aspects of learning and teaching through multimedia*, Vocational education and adult education, Institute for the Promotion of Education (2008-2009)

### Publications (max. 10 references)

1. **K. Kuk**, 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.
2. **K. Kuk**, D. Jovanović, "Design and Implementation of CoAeLearn Modules for Personalized Game Based-Learning within Computer Architecture Course", International Journal of Engineering Education-IJEE, Special Issue: Human Computer Interaction in Engineering Education, Vol 29, No. 3, pp. 620-633.
3. **K. Kuk**, D. Rančić, P. Spalević, Z. Trajčevski, M. Mićanović, "Use Game Based Interactive Multimedia Modules To Learning Basic Concepts On Courses For Computing Science", Przeglad Elektrotechniczny (Electrical Review), (2012), vol.88 br. 5B, pp. 150-153.
4. **K. Kuk**, A. Stanojević, M.Jovanović, S. Nedeljković. Intelligent E-Service for Detecting Malicious Code Based Agent Technology, In Proceedings of the 8 th International Conference on Web Intelligence, Mining and Semantics (WIMS18),2018, ACM, New York, NY, USA, Article 44, 6 pages
5. V. Nikolić, B. Markovski, **K. Kuk**, 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.
6. **K. Kuk**, I. Milentijević, D. Randelović, B. Popović, P. Čisar. The Design of the Personal Enemy – MIMLeBot as an Intelligent Agent in a Game-based Learning Environmen, Acta Polytechnica Hungarica, Vol. 14, No. 4, 2017, pp. 121-139.
7. **K. Kuk**, A. Mehic, S. Kartunov, Importance of data mining technologies and role of intelligent agents in cybercrime, International scientific conference;Archibald Reiss Days, Belgrade, Academy of Criminalistic and Police Studies, 3-4, March 2015.
8. **Kuk K.**, Randelović D. (Eds.), Knowledge Discovery in Cyberspace: Statistical Analysis and Predictive Modeling, Nova Publishers, 1-206,2017.
9. **Kuk K.** Ranjivost operativnih sistema na zlonamerne programe, Bezbednost, Beograd, 2015; 57(2):76-91.
10. **K. Kuk**. Veštačka inteligencija 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,