Nenad Milic, PhD



Personal information

First name | Nenad

Surname | Milic

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Nationality | Serbian

Date of birth | 29.10.1977.

Gender | Male

Relevant work experience

2012 - today

Assistant professor, Academy of Criminalistics and Police Studies (This position involves teaching *Crime mapping* course)

2001 - 2012

Teaching assistant, Academy of Criminalistics and Police Studies, (This position involved police education and training on the following courses: *Police Organisation and police powers*, Community policing and *Criminalistics*)

2000 - 2001

Assistant police station commander, Belgrade Police Department, Ministry of the Interior (This position involved design of crime control strategies through scanning policing environment, identifying risk of repeat offenders, victims and places and focusing uniformed police resources in order to prevent future crimes).

Education	
	 2008 - 2012 Faculty of law, University of Kragujevac (Serbia), PhD degree (thesis title: Crime mapping as a decision making support tool in policing).
	 2000 - 2004 Police Academy, Ministry of the Interior, Master of Arts in Criminalistics and Security Sciences
	 1996 - 2000 Police Academy, Ministry of the Interiror, Bachalor of Arts
Training	
	 2004 Trainer Development Course & Mentoring Phase (OSCE Mission to Serbia and Montenegro)
	 2012 Management, Faculty of Organizational Sciences, University of Belgrade, Serbia)
	 2012 Change Management Course (KONETT Hungaria & Geneva Centre for the Democratic Control of Armed Forces - DCAF)
	 2012 Leadership Programme (Chartered Institute of Personnel and Development CIPID)

Personal skills and competences

Crime mapping & analysis skills

 Organization, analysis and summarization of criminal and/or statistical information from various sources into a clear, analytical format (e.g. crime alerts, crime bulletin etc.);

2012 **Performance management** (Serbian Management Center & Geneva Centre for the Democratic Control of Armed Forces - DCAF)

- Make analysis-based recommendations; Utilize graphs, charts, maps and other visual aids to describe findings;
- Crime pattern detection with focus on hot spot detection and mapping (Kernel density, Getis Ord Gi*, Local Moran's I);
- Centrographic statistics (mean center, median center, standard distance deviation, standard deviational ellipse etc.)
- Temporal data analysis (e.g. time between hits, aoristic analysis etc.) and visualization (including creating animation);
- Network analysis in ArcGIS with focus on police resources optimisation (vehicle routing problem analysis, service area calculation, closest facility, location-allocation analysis);
- 3D analysis in ArcGIS (line of sight, viewshed analysis etc.);
- Familiar with recent innovations in the field of crime mapping (risk terrain modeling, research on near repeats phenomenon etc.) and with different crime mapping tools and extensions of ArcGIS functionalities (e.g. Crime analyst extension created by ESRI UK);
- Ability to follow up on recent and future innovations in crime mapping and analysis.

Academic skills

- 15 years of progressive academic career closely related to policing issues.
- Research and analysis skills (data collection, hypothesis testing, making sound conclusions, critical thinking, problem solving, dissemination of findings).
- Familiar with academic databases and search engines;
- More than 40 published papers in peer review journals and conference proceedings.

IT skills

- MS Windows, MS Office, MS Visio
- ArcGIS (ESRI)
- Crimestat IV

Social skills and competences

- Willingness to address my knowledge/skills deficiencies prior job assignment or during assignment (during or after working hours).
- Ability and willingness to work as a member of a team, with people of different cultural and religious backgrounds, gender and divers political views, while maintaining impartiality and objectivity.
- Flexible and open minded.
- Skills in establishing cooperative and productive working relationships.

Organisational skills and competences

- Decision making skills
- Problem solving skills
- Analytical skills
- Negotiating and interpersonal skills

Mother tongue Other language(s)

Serbian

English

Additional information

- Member of the International association of crime analysts-IACA
- Member of joint Ministry of Interior and OSCE (OSCE Mission to Serbia and Montenegro, Law Enforcement Department, Police Education and Development unit) research team who conducted research related to the training needs of South Serbia multi-ethnic police (2004).