

Óbudai Egyetem

Doktori (PhD) értekezés
angol nyelvű
összefoglalója



A rendőrség informatikai rendszerét befolyásoló tényezők vizsgálata

Dorkó Zsolt

Témavezetők:

Dr. habil. Pándi Erik főiskolai tanár (NKE)

Dr. habil. Tóth Péter egyetemi docens (ÓE)

Biztonságtudományi Doktori Iskola

Budapest, 2015.

Factors Influencing the Informatics System of the Police

In my dissertation I have summed up my research and its results regarding factors influencing the management control methods of the police. During my investigation I have systematized my several years of professional experience, I have processed the relevant domestic and international literature, I have consulted experts and professionals.

The main subject of my research has been the role and place of informatics in modern police since nowadays the informatics industry tends to fully transform the possibilities of organizations regarding their tasks, in a positive way. At the same time the transformation of management control methodology of the police force is unavoidable. New possibilities require new solutions. Based on this I have recorded my objectives, hypothesis and research methods in this dissertation summing up my research. This dissertation discusses the topic in 6 chapters as follows:

1. System analysis;
2. Historical overview of the organizational structure of the police;
3. Budgetary approach;
4. Structure of the National Tax and Customs Administration;
5. Structure of organizations;
6. Recommended structure.

After each chapter there is a summary of the given part of the research and a partial conclusion I made based on that particular part. My conclusions, thesis and scientific outcome are based on partial results:

1. Upon my research I have completed a gap-filling album that transparently and graphically displays the organizational structure of the police force, its formal construction and inner connections regarding the period between 1988-2015.;
2. I have processed, evaluated and analyzed all the literature, regulations and norms based on which I could identify the management control methodology of the police, its modern technical sub-systems, including the organizational, task and scope and budgetary functioning aspects of the informatics body;
3. I have outlined a recommendation regarding an optimal functioning model of the informatics sub-system of the police – to exploit my experience originating from the writing of this dissertation.

In the dissertation I have recommended the fields of utilization for my results. In my work I have recorded the sources that I studied and I displayed my own publication activity. I have created diagrams and charts in order to present the findings and activities of the research.

I have concluded my research on the Bolyai János Military Technical College Faculty of the Zrínyi Miklós National Defence University and its successor the Bánki Donát Faculty of Mechanical and Safety Engineering of the Óbuda University from 2010.

Budapest, 25th June 2015

Dorkó Zsolt