

**Abstract:**

This doctoral thesis is based on the diploma thesis, that has been successfully accepted as a master thesis. It is focused on the topic from the field of forensic psychology, mainly on the relationship between the personality of criminal offender and its reflection in the commission of crime. The theoretical part deals with the analysis of crime scene and crime scene investigation from the perspective of criminalistics with an overlap to other parts of forensic psychology. It also involves the typology of organized and disorganized offender and description of their personalities and behavior at the crime scene, specifically the issue of the characteristics of the modus operandi of murder in relation to the crime scene is classified. Attention is also paid to the forensic medical issues, injuries of the victim, from the point of view of forensic psychology. Last chapter of the theoretical part is focused on offender's personality, especially potential psychopathology. The final part of the theory is dedicated to the perpetrators' motivation, to the general focus on homicidal motivation on one side, and to the different typologies of murderers' motivation on another side.

The empiric part is focused on searching for the relationships between personality variables of the offender and the way how the violent crime (murder) was committed. The research based on analysis of evidence and psychologists – experts testimony revealed particular connections and the data from the analyzed sample (of 40 crimes) refer in particular to the disorganized offender and behavior at the crime scene.

**Keywords:**

analysis of the crime scene, modus operandi, murder, victim's injury, offender's personality