## **SUMMARY**

## GRAPHIC STRUCTURE OF WOMAN'S HANDWRITING

Writing is a language record, as a set of characters used to present and consolidate speech. As a form of expressing human thoughts and speech is closely related with the functioning of the central nervous system, in particular with certain brain functions. It arises as a result of very complex processes taking place in the human body. It is the cooperation of a number of mechanisms such as motor, sensory or visual. The writing also has a human physiological rhythm - cardiac, respiratory, hormonal. Analyzing handwriting it must be assumed that it is unique and individual. Therefore, attention was paid on sex in handwriting. The research problem of women's and men's handwriting has been dealt with for a long time, but to this day this topic is still being raised. This problem is always topical, inexhaustible and still not fully understood. Therefore, there is a need to delve into the subject matter, present and demonstrate whether it is possible to distinguish between sex on the basis of handwriting. The aim of the author is therefore to conduct a series of studies and analyzes of the handwriting of women and men, to indicate differences in the graphic structure of both sexes, which can be used to facilitate the actions leading to the detection of the perpetrator and provide a basis for further research to find out the sources of differences in the graphic structure of women's and men's handwriting.