

## **SUMMARY**

This work is focused on history and preparation of gall-nut ink – the most common agents of writing for more than eight centuries. This thesis contains information about each component of the ink and explains the reason why it was added to the ink. The work also explains the chemical principles, that are responsible for the formation of the pigment and for the behaviour of the mixture when it is applied on the substrate and exposed to atmospheric oxygen. Experimental part of this work focuses on practical preparation of two gall-nut inks by medieval recipes and their quality tests.