

## **ABSTRACT**

This diploma work is focused on the opportunities of using the Open Source Programmes in the lessons at secondary vocational schools according to Graphic Design as a branch of study. In the theoretical part are basic terms explained and reachable educational sources and materials including graphic editor work noticed. There are described the special signs of the Graphic design branch in a context with the secondary vocational school and the goals of education defined inside RVP (Frame Educational Plan). It speaks about the claims, their availability and the chance of their using as a legal area where are needed skills and experiences for students and their work application adopted.

The practical part is dedicated to the survey of the ways of possible work in graphic editors and opportunities of using alternative graphic editors at each secondary school offering Graphic design as a branch of study. It includes time analysis of the vocational subjects defined in the School Educational Programme, questioner's investigation and interviews with the teachers. The situation in a real practice also with interviews with professionals and employers are examined there too.

We can find many problematic moments connected with the application of alternative graphic editors into the education and practice from this analysis. There are summed possible way-out and conditions of their solution. Abstrakt v anglickém jazyce (bez ohledu na jazyk práce).