

Externalities in transport with emphasis on spatial aspects.

## **Summary**

This Thesis deals with the externalities of transport with an emphasis on spatial externalities. It is divided into eight chapters which are then broken down into individual subsections. In the basic concepts chapter is included the theoretical part characterizing the phenomenons of transport and externalities, possibilities of quantification, solving and internalization of transport externalities and the current situation in the Czech Republic.

The chapter Practical part includes specific studies and their results. First, the model area of Výtvoň is described and there are given at least the basic information regarding the functioning of traffic lights, followed by the methodology of the survey and its results. This research is also followed by the questionnaire survey dealing with the pedestrian traffic in Prague. Both surveys point to the same goal which is to find out about the influence of fragmentation of the landscape on the lives of the city's inhabitants. This goal was achieved in the final chapter, which summarizes the most important findings from both surveys.

## **KEY WORDS:**

Externalities, space, fragmentation, road transport, city, pedestrian crossing with traffic lights