

## **ABSTRACT**

The topic of the diploma thesis is *Possibilities of prevention of hearing disorders and defects*. The work is focused on describing the current situation in the prevention of hearing disorders and defects. The theoretical part of the work consists of the first four chapters. The first chapter deals with hearing disorders and defects, their classification, diagnosis and etiology. The second chapter focuses on the consequences of hearing impairments and compensatory aids. The third chapter deals with the prevention of hearing disorders and defects, noise and its negative effects on hearing perception, and hearing protection. The fourth chapter presents foreign preventive programs and campaigns, aimed at preventing the occurrence of hearing disorders and defects caused by noise. The empirical part of the work consists of the fifth chapter. The aim of the research is to describe the current situation in the field of prevention of hearing disorders and defects. Using a questionnaire survey, the current state of awareness of adolescents and young adults aged 12-35 about risk factors causing hearing disorders and defects is determined. Furthermore, the opinion of the professional public in the Pardubice Region and the Benešov District on the current state of prevention of hearing disorders and defects is ascertained by using an interview. Using document analysis, it is determined whether there is a system of prevention of hearing disorders and defects in the Czech Republic, and whether the prevention of hearing disorders and defects is implemented in schools in the Benešov district in some way.

## **KEYWORDS**

Document analysis, hearing defects and disorders, interview, noise, prevention, questionnaire survey.

