

Sound , whether in a positive or negative effect on man every day of his life .

Since coming to the world around us different sounds , pleasant voice from the mother to the noise from automobile traffic outside the window . The sound then accompanied us for the rest of our life , allows

our communication is a means of pleasant sensations .

Unfortunately, the majority of the population moving into large agglomerations , the development of technology and

transport in our daily life we encounter at every step too noise and unpleasant consequences.

In my thesis , I would like to address the deeper issues of sound and its effect to humans.

In the first chapter, I outline the physical nature of sound, to address the basic physical concepts related to sound and acoustics and briefly bring even the structure of the human auditory system, which allows us to register the sound around us and analyze .

In the second chapter, I will own sound effects to humans , the definition of noise, to think of its source and paid to the effects on the human body . I would also like to further analyzed Czech legislation dealing with noise and its health limits .

In the second part I will discuss the positive effects of sound , especially on behalf of music and its therapeutic effects , ie music therapy.

The aim of my work is to undertake further study on the negative effects of noise on man, but to analyze the sound and its negative and positive effects from a practical point of view.