Diploma thesis "Aesthetic change of social environment mediated through electronic media" deals with the influence of electronic culture on our ways of perception and examines the social and cultural changes related to the use of information and communication technologies. The suppositon of the thesis is the influence of information and communication technologies on human senses and perception and the fact that their penetration into our society and our environment results in a new form of culture. The work focuses on the way in which the technologies and electronic devices are used in our everyday lives and it captures the design as an instrument for human-computer interaction. The subject of the diploma thesis is observed through the prism of aesthetics which represents a new theoretical concept for using technologies in our lives. The aim of the diploma thesis is to prove that the aesthetisation of information and of our environment influences the way we perceive and think as well as it shapes our mental picture of this world.