

Abstract

The diploma thesis „Global cities in the air transport system“ is focused on the importance of global cities for the international airline network. The first chapter defines significant classification of the global cities and subsequently, the operational ranking is created based on the three selected rankings of global cities. Second chapter is dedicated to the system of air transport and also defines the main air transport hubs in particular world regions. Following chapter analyses transportation outputs of the airports of global cities and its growth in years 2004 – 2008 based on the economic level of each state. It also identifies factors that have the highest influence on the air transport outputs within the frame of global cities. In last chapter, the selected global cities are ranked by their connectivity within airline network based on the results of analysis of airline connectivity of global cities. In the conclusions the importance of the global cities for international airline network is summarised.