

# **Population development of Pardubice's region from year 2006 and prognosis by year 2041**

## **Abstract**

This diploma thesis sets up main task in evaluation of population development in municipalities with extended powers in the Pardubice region between 2006 and 2015. In the frame of this development are process of mortality, fertility, nuptality, divorce rate, induced abortion rate and rate of natural increase and net migration at the level of district and administrative municipalities with extended powers (ORP) using the following indicators: life expectancy at birth, infant mortality rate, total fertility rate, the general marriage rate, the general rate of divorce, abortion-livebirth ratio, crude rate of natural change and the crude rate of net migration. The next section deals with a cluster analysis, which aims to show the typology of the Pardubice region by district based on the above variables. The second objective of this work is to forecast the population in the Pardubice region by the year 2041. The forecast also includes educational structure and development of households.