ABSTRACT

This thesis deals with the personality and life of the Tuscan Renaissance scientist Galileo Galilei, a time in which he lived, and his relationship with the Catholic Church.

The aim of the thesis is to acquaint the reader with the life of Galileo Galilei and Renaissance society, and thus capture important moments and influences that shaped Galileo's personality and life orientation.

The thesis is divided into three main chapters. The first part deals with the Renaissance period and the related European Reformation. It focuses on the Renaissance in Italy, then education, religious situation and seeing the world. The second chapter is dedicated to Galileo's biography, with regard to his work and then researchers who were with Galileo joint activity. The last part refers to the religious situation of 16th to 17th century, considering the Council of Trent, the Roman Inquisition and the cosmology of how the people regarded it in antiquity and later the Catholic Church and scientists in the early modern period. This part especially illustrates the conflict Galileo and the Church. It describes the reasons of the conflict, the trial of Galileo and the consequences that flowed from it. The thesis is supplemented with events after Galileo's death.

The conclusion summarizes the most important influences that determined Galileo's career direction and also significantly shaped his personality. He came to the attention of his contemporaries and future generations due to these influences, which determined his attitude, behavior and actions.