## **Abstract**

Thesis "Information economics and its potential in education of information specialists" aims to define the basic assumptions and concepts of this area of human knowledge, to analyze the state of the information economics teaching at universities in the Czech Republic. Moreover, selected topics that are currently being discussed in the professional community are presented. The work describes the information and communication technology, development of economics itself, asymmetry of information, electronic business and commerce, the role of information in the economy, organizational hierarchy problems in the context of information economics, information-technology paradigm and influence of information on society. This theoretical part is then transferred into an electronic learning course. This course can serve to educate information specialists. The work also includes a survey of the information economy teaching at universities in the Czech Republic and research on this subject at universities worldwide.