

This thesis deals with the influence of ICT on the competitiveness of small and medium-sized enterprises in the information economy. The first part of thesis defines the information society in general and explains the basic terminology related to information, the information science and the information economy. The next chapter is the analysis of the importance of SMEs in the Czech republic, which follows the chapter about information and communications technologies in business. The conclusion concentrates on describing electronic commerce (e-commerce) and Internet business models, the emphasis is mainly on the model of business-to-business (B2B) which allows you to increase competitiveness and helps to achieve better business results for small and medium enterprises was due to increased influence to ICT.