

Abstract

The topic of the diploma thesis is the development of the policy of Industry 4.0 in the Czech Republic. The main idea of this initiative is to respond to the coming fourth industrial revolution, which will affect not only the means of production, but also society. The concept of Industry 4.0 is thus very heterogeneous, affecting not only the change in the means of production and changes in the labor market, but also educational policy or the digitization of public administration. It is therefore an important issue that is the focus of the functioning of a wide range of actors in various areas of public policy. The aim of this diploma thesis is to analyze the agenda of Industry 4.0 with selected main representatives who respond to this topic (from the ranks of formalized institutions). The question that the thesis tries to answer is what we can expect from the coming fourth industrial revolution in the Czech Republic and what threats, and conversely the benefits, can be expected. Especially in the labor market, which poses a specific threat to the Czech Republic, which is a highly industrialized state.

The research part is focused on introduction of Industry 4.0 policies in the Czech Republic and its current form. The research was carried mainly through specific policy documents (strategies, action plans and long-term plans), expert interviews and visits to the specialized conferences.