

## **Abstract**

This thesis analyzes possible effects of TTIP treaty on Czech automotive sector. First part of thesis describes history of trade liberalization between EU and USA and actual state of TTIP. Second part describes current tariff and non-tariff barriers in automotive sector, which can be removed or reduced after ratification of TTIP. Third part shows results of selected impact assessments of TTIP and explains CGE model, which will be used in final part. In the final part, an estimate of the impact of the TTIP contract on the Czech automotive industry is made on the basis of selected scenarios. The CGE-GTAP model using the data from the GTAP 9 database was selected for the impact assessment. The scenarios simulate the economic shock that would occur after the tariff cuts or non-tariff barriers between EU countries and the US using the shock of selected exogenous variables in RunGTAP program. The results of the models show a significant increase in exports from the Czech Republic to the USA in the simulation of tariff and non-tariff barriers, but also a slight decrease in exports to other regions. New findings are summarized in the summary, complemented by the author's commentary.