

At the Chair of Logistics and Supply Chain Management of TUM School of Management we are looking for an interested and qualified student to conduct his/her

Master thesis

on the topic

Geopolitics and Supply Chain Resilience

Geopolitical events and disruptions have a significant impact on supply chains and their resilience. Some recent examples the Gaza conflict, the Russian invasion in Ukraine, shutdowns due to the pandemic, or the US-China trade war. How do companies react on such events in designing their supply chains? What options do they have and which factors do they take into account?

The thesis reviews recent literature and develops a framework to categorize geopolitical risks for supply chains and possible strategies to address them. Based on this, it evaluates the framework by conducting expert interviews and applying it to several case studies. The thesis should take a managerial perspective but also consider related disciplines (e.g., international economics, international relations, geopolitics).

Key project tasks:

- Literature review on research at the intersection of strategic supply chain management, international economics, and international relations / geopolitics
- Survey with supply chain experts and case studies
- Application of theoretical findings to recent events

Requirements:

The thesis is for students of the TUM School of Management with a focus on Operations and Supply Chain Management. The ability to work independently as well as analytical skills are required. The thesis should be written in English, supervision is possible in English or German.

Begin: as soon as possible

Supervisor: Alexander Bloemer

Application: Email with curriculum vitae and transcript of records to logtheses.log@mgt.tum.de