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 Project Study on the topic:

**Evaluation and comparison of technical advances in urban logistics**

The distribution of goods into the city is a complex activity and is a main driver of congestion and pollution in the city center. In the last years many new technical concepts, like drones or e-electric vehicles, were developed to improve the last mile distribution. Some of these delivery methods are already used in practice; others are just tested in pilot project or only theoretically developed.

The goal of this project study is to analyze and compare recent trends in the urban delivery concepts with focus on technical trends.

The team should identify advantages and disadvantages of the different systems both from a logistics perspective and a city perspective. The analysis should show details on for example charging times and usage times of electric vehicles.

**Selected research tasks:**

- research on delivery concepts
- comparison of the different concepts
- give interim and final presentations
- writing a report

**Requirements:**

The project study is for students of the study-program TUM-BWL. Qualified candidates have a major in Supply Chain Management. The ability to work independently as well as analytical skills are required. The thesis should be written in English.

**Begin:** as soon as possible

**Advisor:** Dr. Pirmin Fontaine

**Application:** Email with curriculum vitae and transcripts of records to logtheses.wi@tum.de