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

Bachelor thesis

on the topic

Analysis of Goals and Strategies in On-demand Food Delivery

On-demand food delivery (OFD) services have experienced significant growth in recent years, especially due to increased demand during the COVID-19 pandemic, particularly in urban areas. Several stakeholders and objectives are included in such a system: Consumers expect timely delivery of their food, merchants aim to serve their food fresh to satisfy their customers, couriers seek to deliver enough orders with minimal effort, and the platform aims to operate the service efficiently. The thesis aims to examine and analyze the goals and strategies for on-demand food delivery services, discuss critical challenges, and identify solution approaches from the literature.

Key project tasks:

- Literature review on relevant fields of study
- Examination of the challenges and objectives in on-demand food delivery
- Comparative assessment of strategies
- Analysis of results and implications

Requirements:

The bachelor's thesis is for students with a focus on operations and supply chain management. The ability to work independently as well as analytical skills are required. Experience with Python is a plus.

Earliest begin: as soon as possible

Supervisor: Nicolas Kuttruff

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