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

A Literature Review: Obsolescence in Inventory Management

Products are said to be obsolete when demand deteriorates, for example going out of use due to changes in environment. Obsolescence poses a significant challenge in inventory management across various industries (e.g., high-technology and spare parts sectors). The uncertainty regarding the timing and degree of obsolescence complicates inventory management, often resulting in either unmet demand or obsolete stocks.

The goal of this thesis is to do an extensive systematic literature review on obsolescence in inventory management and to provide an overview of important scientific publications on this topic.

Key project tasks:

- Conduction of a systematic literature review
- Selecting relevant scientific literature
- Analysis and synthesis of the selected literature
- Identification of themes, debates and gaps in this research field
- Interpretation of the results of the literature review

Requirements:

The thesis is suitable for Bachelor in Management and Technology students with a focus on operations and supply chain management. The ability to work independently as well as analytical skills are required.

Earliest begin: February 2023

Supervisor: Till Krieger

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