

SYNOPSIS

Warehouse management is now an important element of the activities of distribution centers, in which the emphasis is on efficient and organized warehouse management. In the scientific literature, there is a lot of research in the field of warehouse management, but most of them focus only on activities related to ensuring the safe storage of materials, as well as their distribution in a timely manner. Unfortunately, there is no single functional model that would ensure comprehensive warehouse management in distribution centers.

To fill the research gap, the main goal of this doctoral dissertation was to **develop a warehouse management model for Tesco distribution centers**. The main goal defined in this way was achieved through the implementation of the following partial objectives:

C1: Discourse, in the context of theoretical studies, on the essence of warehouse management, with particular emphasis on its various perspectives in the management paradigm;

C2: Systematization of the current scientific achievements in the field of warehouse management in relation to distribution centers.

C3: Identification of measures and indicators affecting warehouse management in relation to distribution centers.

C4: Construction and verification of the warehouse management model in relation to distribution centers.

The research process of this doctoral dissertation was determined by verifying the main hypothesis that: **the implementation of the warehouse management model will contribute to improving the functioning of distribution centers within commercial networks**, and partial hypotheses:

H.1. There are relationships between the creation and operation and diversity of Tesco logistics distribution centers in the aspect of warehouse management;

H2: The use of logistic measures and indicators affects the efficiency and effectiveness of warehouse management.

H3: The application of the model will contribute to the improvement of processes within the warehouse management.

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