

Market leading logistics education

## Strategic inventory development

**It may sound paradoxical that the world's inventory storage areas are increasing, while at the same time, the goal is smaller inventories.**

This course will give you the cutting-edge knowledge about how we are moving from traditional to modern inventory control. In other words, from a focus on our own order quantities and backup inventories to a comprehensive view of the entire logistics chain with many companies, warehouses and hubs.

### Strategic inventory development

- Strategic inventory development
- From traditional to modern inventory control
- Central concepts: VMI, Cross Docking, Merge-In-Transit, etc.
- E-commerce opportunities
- Time-controlled direct distribution



## Strategic inventory development

Traditional inventory control handles inventory decisions internally in one company. Modern inventory control is based on a chain of companies, inventories and hubs, which together form a Supply Chain. An increasingly common example of modern inventory control is when the supplier controls the customer's inventory, in other words, Vendor Managed Inventory (VMI). Another modern inventory concept is to phase out traditional inventory storage for a quicker through-flow via hubs, for example, Cross-Docking and Merge-In-Transit. We describe how inventory, with modern thinking, can be utilised as a strategic competitive resource that is governed by process objectives and optimised through simulation tools.

(Strategic inventory development is included in the certification program in logistics, CLSilf®, but is also given as an independent course.)

### Contents

- One logistics and profitability perspective on inventory control
- Calculation of inventory levels and order systems
- Supplier, customers and selection analysis
- Localisation of inventories and inventory management
- Non-inventory flows/Cross-Docking
- Continuous supply/Just-in-time

### Purpose and educational objectives

The purpose is to give you new ideas and practical tools to develop an effective inventory operation. After completing the course you will have gained new understanding for the strategic and tactical importance of inventory.

### Who should attend?

People who work with inventory or logistics issues and who want to get more in-depth knowledge about traditional and modern inventory control.

**“Traditional inventories are being phased out and are often being replaced by quicker through-flows via hubs.”**

