



## Inventory Management

*To be successful in the market, manufacturing and distributing companies have to achieve high delivery capability and short delivery times. Furthermore, they must do so in a cost effective manner and with low capital. A prerequisite for being able to meet such requirements is to efficiently control inventories and material flows in an efficient manner. This cannot be achieved only by changing their organization, modify their business processes or launch a new business system. A necessity for success is to use appropriate control methods and that qualified employees can use them properly.*

## **Contents**

The inventory's role in the material flow:

- Article classification
- Performance measurement and key performance indicators
- Basic inventory management principles
- Selection and use of various inventory management systems.
- Kanban and other visual methods
- Inventory accounting
- Forecasting for inventory management
- Delivery times and delivery variations
- Acquisition strategies
- Determination of order quantities
- Determination of safety stock
- Parameter settings for optimum flow
- Inventory management in supply chains

## **Course objective**

This course in inventory management aims to provide participants with the theoretical and practical knowledge required to design and work with effective inventory management systems. It also aims to communicate experience gained from a range of companies and to create opportunities for participants to be able to effectively use their company's ERP system.

## **Required previous knowledge**

Basic theoretical knowledge in logistics or practical experience in inventory management. Mathematics corresponding to secondary level.

## **Course structure**

2 days with instructor led review of the course material. Group discussions and group exercises.

### **Course material**

The course includes overhead documentation. Descriptive texts over the themes being treated and several Excel files from Professor Stig-Arne Mattson's extensive database of Excel applications in inventory management.

### **Instructor**

Roger Stokkedal

### **Course offerings spring 2022 (course language is Swedish except the online course on April 25-26)**

Online	March 14-15
Skellefteå	March 29-30
Växjö	April 6-7
<b>Online - English</b>	<b>April 25-26</b>
Gothenburg	May 2-3
Stockholm	May 9-10
Online	May 23-24
Malmö	May 30-31

**Course fee: SEK 9 900, - (excl. VAT)**

**Course fee On-line: SEK 8 900, - (excl. VAT)**

The course fee includes the following:

- Course documentation
- Refreshments and lunch each day (not on-line)
- Free access to Professor Stig-Arne Mattson's extensive database of Excel applications in inventory management

#### **Registration**

*Sign up through our website, by phone or send an email. If you email, do not forget to write the names of participants, the participants' email address and mobile number and invoice address.*

Telephone: +46 470-74 94 00

E-mail: [info@nsca.se](mailto:info@nsca.se)

Internet: [www.nsca.se](http://www.nsca.se)