

Warehouse Operations Management

Efficient warehousing in the age of e-commerce



This course provides a thorough understanding of modern warehouse operations in the context of growing e-commerce and complex supply chains. You will learn about warehouse design, inventory management, order fulfillment, automation and the role of technology in distribution. The programme covers both strategic planning and day-to-day operational challenges. It is designed for current and aspiring managers in logistics, transport and supply chain management.

About this course

Language	English
Education Format	Online
Type	E-learning/self-study

General information

Warehouses are playing an increasingly important role in supply chains. The role of a warehouse can be for distribution, storage and/or demand/supply fluctuations. Due to the increase of e-commerce and the increased number of items which are being ordered online, more and more warehouses are being constructed.

Within a warehouse, several activities take place such as receiving, put-away, storage, order picking, packaging and pricing and shipping. These items will be discussed in more detail in this course.

A professionally organized and operated warehouse is a vital element in just in time delivery, and last mile delivery for e-commerce. Warehouses have a hub function and/or buffer function in the chain. Processes further down the line can only be effective and efficient if a warehouse is operating to its full potential. In particular, the e-commerce industry has high demands and can only function with state-of-the-art warehouses including goods returned (reverse logistics). A warehouse must be reliable and efficient to be profitable as well. How do you manage these processes? How do you forecast the required stock-keeping capacity? How do you manage your inventory? As in many processes, IT is a vital tool supporting warehouse operations. Automation minimizes the chances of errors and keeps track of all the flows, which is a crucial factor of success. A warehouse is evolved from a “simple” storage place to a key element in the flow of goods. Mistakes are easily

made, and avoidance strengthens the position in the total chain. Therefore, it is also important to identify processes which go well, but especially processes which can be improved upon. Investing 30 hours of your time will gain success in your field of operation. We deliver the certificate to prove that.

Programme

The course can be divided in four parts;

(1) introduction,

(2) inventory and distribution,

(3) warehousing and

(4) final assignment.

The first part provides a general introduction of the topic regarding warehousing. This part forms the basis for the other parts and ultimately the final assignment which the participants have to work on.

In inventory and distribution, the participants will focus on the importance of forecasting, different forecasting methods and making forecasts themselves. Additionally, attention is paid to inventory management and the different ways to manage inventory. The final item discussed here is the role and impact which demand changes can have on a supply chain.

For the topic of warehousing, attention is paid to the different processes within a warehouse. One of the most important ones here is the concept of order picking, incl. different strategies and methods in this regard. Moreover, attention is paid to warehouse automation and how to conduct a warehouse assessment.

Result

The course outcome is about the skillset that participants will have after completing this course. In more detail, the participants will:

- Be able to explain the basics of warehousing
- Understand the role of forecasting for warehouses
- Understand the different ways to manage the inventory
- Understand the role and impact of distribution regarding the different actors within the supply chain
- Be able to identify different order picking and storage strategies
- Understand the role of warehouse automation
- Be able to conduct a warehouse assessment
- Be able to determine the ideal location for a warehouse
- Be able to design a warehouse

Target audience

The course is specially designed for people and prospective managers working or interested in the maritime, ports, transport and logistics sector:

- (Young) Professionals
- Finance, IT, paralegals, not engaged in the day to day operations
- (Junior) Managers
- Supervisors and team leaders
- Project managers

Practical information

Entry requirements	The course is suitable for middle management/higher management and given on a Bachelor to a Master level.
Type of training	E-learning
Duration	30 hours of self-study
Language	English
Certificate	STC Next certificate

The course will be provided in the English language

Courses

COURSES	START DATE	END DATE	LOCATION	BASE PRICE (FROM)
Warehouse Operations Management	31 December 2026	31 December 2026	Online	€ 495,00

(excl. VAT)

More information and current course dates can be found at </en/next/courses/warehouse-operations-management>
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