Professional Certificate in Warehouse & Inventory Management

27 September – 1 October 2027
Prague (Czech)



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Why This Course

Efficient warehouse and inventory management are fundamental to achieving operational excellence and supply chain optimization. The Warehouse and Inventory Management Program is an intensive 1-week course designed to equip logistics and supply chain professionals with the skills and tools to manage modern warehousing operations, control inventory effectively, and drive continuous improvement.

Combining theory with real-world applications, the program focuses on warehouse layout design, process optimization, inventory control, and the application of advanced technologies such as WMS, RFID, and automation. Participants will gain actionable insights to enhance productivity, reduce costs, and improve customer satisfaction in today's fast-paced logistics environments.

What You'll Learn and Practice

By completing this program, participants will:

- Understand the principles, functions, and best practices of warehouse management.
- Develop and implement efficient inventory control strategies.
- Design and optimize warehouse layouts for operational efficiency.
- Apply technology-driven solutions to streamline warehouse and inventory processes.
- Enhance supply chain coordination, service performance, and cost efficiency.
- Implement performance measurement systems and continuous improvement frameworks.

The Program Flow

Day 1: Fundamentals of Warehouse Management

- Overview of warehouse operations and their role in the supply chain.
- Types, functions, and classification of warehouses.
- Key performance indicators KPIs for warehouse performance.
- Principles of warehouse layout and material flow optimization.
- Material handling equipment selection and management.



Day 2: Inventory Management Essentials

- Types and functions of inventory in supply chains.
- Inventory classification and ABC analysis.
- Demand forecasting, replenishment, and stock control techniques.
- Cycle counting and inventory accuracy improvement.
- Inventory costing and financial impact on business operations.

Day 3: Warehouse Operations and Processes

- Receiving, put-away, and storage best practices.
- Order picking strategies and technologies for efficiency.
- Packing, dispatching, and shipping operations.
- Returns processing and reverse logistics management.

Day 4: Technology in Warehouse and Inventory Management

- Warehouse Management Systems WMS features and implementation.
- Use of barcode and RFID technologies for real-time visibility.
- Automated Storage and Retrieval Systems AS/RS for high-density storage.
- Data analytics and reporting tools for operational decision-making.

Day 5: Performance Optimization and Best Practices

- Defining and tracking key logistics and warehouse metrics.
- Applying lean principles to eliminate waste in operations.
- Safety management and risk reduction in warehouse environments.
- Developing a culture of continuous improvement and innovation.
- Change management and leadership in warehouse transformation.

Individual Impact

- Gain practical knowledge to manage warehouse and inventory operations effectively.
- Strengthen analytical and decision-making skills in logistics and supply chain management.
- Acquire tools to improve warehouse layout, accuracy, and process efficiency.
- Develop the ability to integrate technology for better control and visibility.

Organizational Impact

- Improve inventory accuracy, reducing costs and excess stock levels.
- Enhance warehouse throughput, efficiency, and service reliability.
- Strengthen supply chain visibility and customer satisfaction.
- Foster operational excellence through lean and technology-enabled practices.



Training Methodology

The program blends conceptual learning with applied exercises through:

- Case studies from leading logistics and warehousing operations.
- Interactive workshops on layout design, inventory analysis, and process mapping.
- Hands-on sessions with WMS and digital tracking tools.
- Group projects on warehouse optimization and performance improvement.

Beyond the Course

Upon completion, participants will be equipped to plan, operate, and manage efficient warehouse and inventory systems, ensuring alignment with broader supply chain and organizational goals.

Graduates of this program will emerge as warehouse and inventory management professionals — capable of optimizing processes, implementing technologies, and leading performance-driven logistics operations.

