Mastering Inventory Accounting and Costing Techniques

23 – 27 August 2027
Rome (Italy)



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Why This Course

Inventory often represents one of the largest assets on a company's balance sheet, making accurate inventory accounting and effective costing methods essential for financial transparency and operational efficiency. Poor inventory valuation or weak costing practices can distort financial statements, affect profitability analysis, and lead to poor strategic decisions.

This comprehensive 1-week program is designed to help finance and accounting professionals develop a strong understanding of inventory accounting principles and costing methodologies. Participants will explore inventory valuation techniques, cost flow assumptions, and analytical tools used to evaluate inventory performance. Through practical examples and real-world applications, the course equips participants with the knowledge needed to improve inventory reporting, optimize stock levels, and support better financial decision-making.

What You'll Learn and Practice

By participating in this program, you will:

- Apply different inventory valuation methods in financial reporting.
- Understand how inventory accounting affects financial statements and profitability.
- Implement effective inventory costing techniques for accurate reporting.
- Analyze inventory-related financial data to support decision-making.
- Develop strategies for optimizing inventory levels and reducing costs.
- Ensure compliance with relevant accounting standards for inventory reporting.

The Program Flow

Day 1: Fundamentals of Inventory Accounting

- Understanding the role of inventory in financial and operational management.
- Identifying different types of inventory and their characteristics.
- Reviewing key principles and concepts of inventory accounting.
- Exploring the relationship between inventory and financial reporting.



Day 2: Inventory Valuation Methods

- Applying the First-In, First-Out FIFO valuation method.
- Understanding the Last-In, First-Out LIFO method.
- Using the Weighted Average Cost method.
- Applying the Specific Identification method.
- Comparing valuation methods and analyzing their impact on financial statements.

Day 3: Cost Flow Assumptions and Calculations

- Determining the cost of purchases and production.
- Allocating overhead costs in inventory valuation.
- Applying the Lower of Cost or Net Realizable Value LCNRV rule.
- Identifying inventory obsolescence and impairment issues.
- Recording inventory cost adjustments in accounting records.

Day 4: Inventory Financial Analysis

- Calculating inventory-related financial ratios and performance metrics.
- Analyzing inventory turnover and days' sales in inventory.
- Evaluating the impact of inventory on balance sheets and income statements.
- Understanding cost of goods sold and gross profit margin analysis.
- Identifying and managing inventory-related financial risks.

Day 5: Inventory Management Strategies

- Applying the Economic Order Quantity EOQ model for inventory planning.
- Implementing Just-in-Time JIT inventory management strategies.
- Using ABC analysis to categorize inventory items.
- Developing strategies to reduce excess and obsolete inventory.
- Exploring technology applications in inventory management systems.

Individual Impact

- Strengthen technical knowledge of inventory accounting and costing methods.
- Improve analytical skills for evaluating inventory performance.
- Gain practical tools for managing inventory-related financial data.
- Develop confidence in applying inventory valuation standards.

Work Impact

- Improve accuracy and reliability of inventory-related financial reporting.
- Strengthen cost control and inventory management practices.
- Support better operational and financial decision-making.
- Reduce inventory carrying costs and improve profitability.



Training Methodology

This program combines accounting frameworks with practical learning activities to ensure participants gain applicable skills. Training methods include:

- Interactive workshops and guided discussions.
- Case studies on inventory valuation and costing scenarios.
- Practical exercises on calculating inventory costs and ratios.
- Group activities focused on inventory optimization strategies.
- Templates and analytical tools for inventory reporting and analysis.

Beyond the Course

By the end of the program, participants will be able to:

- Select and apply the most suitable inventory valuation method for their organization.
- Calculate and record inventory costs accurately.
- Analyze inventory performance using financial indicators.
- Develop strategies to optimize inventory levels and support strategic business decisions.

