

ADVANCED PLAN NING IN SUPPLY CHAIN MANAGEMENT

“Master Strategic and Tactical Planning to Optimize Supply Chain Performance and Agility.”

Schedule

Venue (In-house)	Fees
At Your Organization Premises	Ask For The Quotation

► **Available delivery methods:** In-House Training

Introduction

Effective supply chain management requires strategic foresight and advanced planning techniques. This course focuses on advanced planning methodologies, including demand forecasting, production planning, inventory optimization, and distribution strategies. Participants will gain hands-on experience in developing integrated supply chain plans, using analytics, technology, and best practices to enhance efficiency, reduce costs, and improve responsiveness across the supply chain.

Objectives

By the end of this course, participants will be able to:

- Understand advanced supply chain planning concepts and frameworks.
- Develop accurate demand forecasts using statistical and analytical methods.
- Optimize inventory levels and reduce stockouts and excesses.
- Plan production and capacity to align with supply chain strategies.
- Design efficient distribution and logistics plans.
- Apply scenario planning and risk management in supply chain operations.
- Utilize technology and planning software to enhance decision-making.

Why Attend

Advanced planning is critical for organizations striving for agility, resilience, and operational excellence. This training equips supply chain professionals, planners, and managers with the skills to implement sophisticated planning strategies, improve resource utilization, and meet customer demands efficiently.

Target Audience

This course is suitable for:

- Supply Chain Planners and Managers
- Production and Operations Managers
- Inventory and Demand Planning Specialists
- Logistics and Distribution Managers
- Business Analysts and Strategy Professionals
- Professionals seeking to advance their supply chain planning expertise

Individual Benefits

- Gain expertise in advanced supply chain planning techniques.
- Improve forecasting accuracy and inventory management.
- Develop skills to plan production and distribution efficiently.
- Enhance problem-solving and decision-making capabilities.
- Increase professional value and career growth opportunities in supply chain roles.

Organizational Benefits

- Optimize supply chain efficiency and responsiveness.
- Reduce operational costs through effective planning.
- Improve inventory turnover and service levels.
- Strengthen alignment between production, distribution, and demand.
- Support organizational agility and competitiveness in dynamic markets.

Instructional Methodology

- Instructor-led interactive sessions and workshops
- Hands-on exercises in demand forecasting, production, and inventory planning
- Case studies of real-world supply chain planning challenges
- Group discussions and collaborative problem-solving activities
- Continuous feedback, Q&A sessions, and practical planning simulations

Course Outline

- Module 1: Advanced Supply Chain Planning Concepts and Strategies
- Module 2: Demand Forecasting Techniques and Analytics
- Module 3: Inventory Optimization and Management Strategies
- Module 4: Production Planning and Capacity Management
- Module 5: Distribution and Logistics Planning
- Module 6: Scenario Planning and Supply Chain Risk Management
- Module 7: Collaborative Planning Across the Supply Chain
- Module 8: Technology Tools for Advanced Planning (ERP, APS, Forecasting Software)
- Module 9: Key Performance Indicators and Metrics for Planning Success
- Module 10: Capstone Exercise – Developing an Integrated Supply Chain Plan

Certification

Upon successful completion, participants will receive a Certificate in Advanced Planning in Supply Chain Management, recognizing their expertise in strategic and tactical planning to optimize supply chain operations and performance.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation's unique goals.

In-House / Customized Training

Interested in running this course for your team?

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