



Strategic Operations Management Training Course



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Course Overview:

This comprehensive 10-day course is designed to equip professionals with cutting-edge strategies in strategic operations management, focusing on transformation processes, lean operations, agile techniques, and business process reengineering. Participants will explore innovation in operations, supply chain strategy, integrated supply management, and operations value creation. The course blends expert-led sessions, case studies, group labs, and interactive discussions to ensure practical application across industries.

Target Audience:

- Operations Managers
- Supply Chain Directors
- Process Improvement Specialists
- Business Transformation Consultants
- Manufacturing Supervisors
- Strategic Planning Analysts
- Innovation Officers

Targeted Organizational Departments:

- Operations and Production
- Strategy and Innovation
- Supply Chain Management
- Human Resources and Organizational Development
- Quality Assurance and Compliance
- Logistics and Fulfillment

Targeted Industries:

- Manufacturing
- Logistics and Distribution
- Healthcare
- Energy and Utilities
- Public Sector and Government
- Financial Services
- Retail and E-commerce

Course Offerings:

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

- Develop and implement strategic operations management frameworks.
- Apply lean operations management and agile operations techniques.
- Manage transformation processes and process improvement initiatives.
- Conduct operations performance analysis and demand forecasting.
- Optimize supply chain strategy and inventory management.
- Enhance operations value creation through innovation and alignment.
- Evaluate JIT and MRP systems for service and production.
- Lead high-performance operations teams for sustainable growth.
- Apply strategic outsourcing and cost-efficiency principles.
- Align operations strategy with business goals.

Training Methodology:

The training incorporates various learning formats:

- Expert-led sessions
- Case study analyses
- Group-based strategy labs
- Simulations
- Interactive discussions

Each session is aligned with key terms like **strategic operations management**, **transformation process optimization**, and **performance metrics**.

Course Toolbox:

- Strategic Operations eBook
- Process Mapping Templates
- Lean and Agile Operations Checklists
- Innovation Implementation Guide
- Capacity Planning Spreadsheets
- Case Study Compendium Manufacturing, Services, Public Sector
- KPI Metrics Dashboards
- Strategic Alignment Canvas



Course Agenda:

Day 1: Strategic Foundations in Operations

- **Topic 1:** Introduction to Strategic Operations Management
- **Topic 2:** Operational Strategy and Business Models
- **Topic 3:** Competitive Priorities in Operations
- **Topic 4:** Operations Decision-Making Tools
- **Topic 5:** Agile and Lean Operations Frameworks
- **Topic 6:** Strategic Alignment and Operational Fit
- **Reflection & Review:** Mapping Strategy to Operations

Day 2: Innovation in Operations

- **Topic 1:** Process Design and Innovation in Operations
- **Topic 2:** Managing Transformation Processes
- **Topic 3:** Business Process Reengineering BPR
- **Topic 4:** Human Resource Capabilities in Operations
- **Topic 5:** Creating a Culture of Innovation and Change
- **Topic 6:** Sustainability in Operations
- **Reflection & Review:** Reinventing Processes for Competitive Advantage

Day 3: Supply Chain Strategy

- **Topic 1:** Designing Supply Chain Strategy
- **Topic 2:** Strategic Inventory Management
- **Topic 3:** JIT, MRP, and ERP Systems
- **Topic 4:** Integrated Supply Networks
- **Topic 5:** Extended Enterprise and Collaborative Operations
- **Topic 6:** Risk Management in Global Supply Chains
- **Reflection & Review:** Aligning Supply Chains to Strategic Goals



Day 4: Performance and Analytics

- **Topic 1:** Forecasting Methods and Tools
- **Topic 2:** Capacity Planning in Dynamic Environments
- **Topic 3:** Performance Metrics and Dashboards
- **Topic 4:** Cost Efficiency and Resource Utilization
- **Topic 5:** Continuous Improvement and Kaizen
- **Topic 6:** Benchmarking and Best Practice Transfer
- **Reflection & Review:** Data-Driven Operations Decisions

Day 5: Lean and Agile Operations Techniques

- **Topic 1:** Lean Manufacturing Principles
- **Topic 2:** Six Sigma Methodology Overview
- **Topic 3:** Value Stream Mapping
- **Topic 4:** Waste Reduction in Production
- **Topic 5:** DMAIC Process for Process Improvement
- **Topic 6:** Lean vs Six Sigma: Key Differences and Applications
- **Reflection & Review:** Implementing Lean and Six Sigma in Operations

Day 6: Organizational Development and Innovation

- **Topic 1:** Building Innovation into Operations
- **Topic 2:** Developing Leadership for Innovation
- **Topic 3:** Cross-Functional Collaboration for Strategic Goals
- **Topic 4:** Strategies for Organizational Transformation
- **Topic 5:** Managing Resistance to Change
- **Topic 6:** Creating an Innovative Organizational Culture
- **Reflection & Review:** Leading Organizational Change for Innovation

Day 7: Advanced Operations Management Systems

- **Topic 1:** Strategic Outsourcing and Make-or-Buy Decisions
- **Topic 2:** Integrating Technology in Operations
- **Topic 3:** Enterprise Resource Planning ERP for Operations
- **Topic 4:** Optimizing Operations with Cloud Solutions
- **Topic 5:** Collaborative Technologies in Supply Chains
- **Topic 6:** Data Analytics for Operational Efficiency
- **Reflection & Review:** Leveraging Technology for Operational Excellence



Day 8: High-Performance Teams and Leadership

- **Topic 1:** High-Performance Teams in Operations
- **Topic 2:** Leading Operations Teams for Success
- **Topic 3:** Cross-Functional Integration for Strategic Outcomes
- **Topic 4:** Leadership Skills for Operations Managers
- **Topic 5:** Operations Leadership and Change Management
- **Topic 6:** Leading Operational Execution
- **Reflection & Review:** Developing Leadership in Operations

Day 9: Operations Strategy and Execution

- **Topic 1:** Aligning Operations Strategy with Business Goals
- **Topic 2:** Measuring the Effectiveness of Operations Strategies
- **Topic 3:** Managing Global Operations and Cultural Differences
- **Topic 4:** Supply Chain Resilience and Continuity Planning
- **Topic 5:** Risk Management in Operations Strategy
- **Topic 6:** Effective Execution of Operations Plans
- **Reflection & Review:** Executing and Aligning Operations with Strategic Goals

Day 10: Capstone and Future Trends

- **Topic 1:** Future Trends in Strategic Operations Management
- **Topic 2:** Automation and Robotics in Operations
- **Topic 3:** Sustainability Trends in Operations
- **Topic 4:** Globalization and Operations Challenges
- **Topic 5:** The Future of Supply Chain and Production Management
- **Topic 6:** Preparing for the Next Generation of Operations Leadership
- **Reflection & Review:** Capstone Planning and Feedback

FAQ:

What specific qualifications or prerequisites are needed for participants before enrolling in the course?

There are no strict prerequisites. However, professionals with a basic understanding of operations or business strategy will benefit the most from this course.

How long is each day's session, and is there a total number of hours required for the entire course?

Each day's session is generally structured to last around 4-5 hours, with breaks and interactive activities included. The total course duration spans 10 days, approximately 40-50 hours of instruction.



What's the difference between lean operations and agile operations techniques?

Lean operations focus on eliminating waste and streamlining processes, while agile operations techniques emphasize adaptability and responsiveness to change. Both approaches are integrated in this course to create a resilient and efficient operations strategy.

How This Course is Different from Other Strategic Operations Management Courses:

This course stands out by integrating lean operations, agile techniques, and business process reengineering with a strategic focus on innovation and systems-based thinking. Unlike standard operations management programs, this course takes a holistic approach to operations strategy and performance, focusing on supply chain optimization, strategic outsourcing, cost-efficiency, and leadership in driving organizational transformation. It offers real-world, actionable strategies that empower participants to align their operations with organizational goals, implement sustainable practices, and lead innovation-driven change across industries.



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