SUPPLY CHAIN RISK MANAGEMENT, RESILIENCE AND BUSINESS CONTINUITY COURSE

Introduction

This Course is an advanced professional programme designed to equip procurement, supply chain and operational leaders with the capabilities required to anticipate, assess, manage and respond to disruptions across increasingly complex supply networks. Organizations today face a wide range of supply chain threats arising from supplier failure, geopolitical instability, economic volatility, natural disasters, climate change, cyber incidents, infrastructure breakdowns, transportation disruptions and unexpected changes in demand and supply. The course provides participants with practical frameworks for identifying critical supply chain dependencies, assessing supplier and third-party risks, mapping supply networks and developing effective risk mitigation strategies. Participants examine how supply chain risk management can be integrated with enterprise risk management, procurement strategy, business continuity management and organizational resilience. Particular emphasis is placed on moving organizations from reactive crisis management toward proactive resilience. Participants learn how to develop supplier contingency strategies, diversify supply sources, establish appropriate inventory buffers, conduct scenario analysis and stress testing, design early-warning indicators and develop supply chain continuity plans. The programme combines strategic risk management with practical supply chain applications, enabling participants to develop resilient procurement and supply networks capable of maintaining critical operations during periods of uncertainty and disruption.

Course Objectives

- Understand the evolving supply chain risk environment.
- Identify critical vulnerabilities and dependencies within supply networks.
- Conduct systematic supply chain risk assessments.

- Assess supplier and third-party risks.
- Develop comprehensive supply chain risk registers.
- Design effective risk mitigation and contingency strategies.
- Integrate supply chain risk management with business continuity planning.
- Develop resilient sourcing, inventory and logistics strategies.
- Establish supply chain early-warning and monitoring systems.
- Lead effective supply chain crisis response and recovery initiatives

Course Modules

> Module 1: Understanding the Supply Chain Risk Landscape
- Nature and evolution of supply chain risks
- Internal and external supply chain threats
- Interconnected and systemic supply chain risks
- Emerging global supply chain vulnerabilities

> Module 2: Supply Chain Mapping and Critical Dependencies
- Mapping end-to-end supply networks
- Identifying critical suppliers and materials
- Identifying single points of failure
- Supply chain dependency and concentration analysis

> Module 3: Supply Chain Risk Identification and Assessment
- Supply chain risk identification techniques
- Probability and impact assessment
- Risk scoring and prioritization
- Developing supply chain risk registers

> Module 4: Supplier and Third-Party Risk Management
- Supplier financial and operational risk
- Supplier compliance and reputational risk
- Supplier concentration and dependency risk
- Continuous supplier risk monitoring

> Module 5: Sourcing and Procurement Risk
- Single versus multiple sourcing risks
- Local and international sourcing risks

- Procurement market volatility
- Developing alternative sourcing strategies

> Module 6: Logistics and Distribution Risk
- Transportation and freight disruption
- Infrastructure and route vulnerabilities
- Border and international trade disruptions
- Logistics contingency planning

> Module 7: Business Continuity in Supply Chains
- Business continuity principles
- Identifying critical supply chain activities
- Developing supply chain continuity plans
- Recovery priorities and recovery strategies

> Module 8: Building Supply Chain Resilience
- Supplier diversification
- Strategic inventory and safety stocks
- Supply network flexibility and redundancy
- Developing resilient supplier ecosystems

> Module 9: Supply Chain Crisis Management
- Crisis preparedness and response structures
- Supply chain incident escalation
- Crisis communication and stakeholder coordination
- Supply chain recovery and stabilization

> Module 10: Supply Chain Resilience Strategy
- Scenario planning and stress testing
- Supply chain early-warning indicators
- Resilience KPIs and dashboards
- Developing a supply chain resilience roadmap

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