



# SUPPLY CHAIN MANAGEMENT

**NATIONALLY RECOGNISED & INTERNATIONALLY ACCREDITED**

## OVERVIEW

The **Supply Chain Management** Specialization is made up of four basic modules in logistics, operations, planning, and sourcing.

You will learn how modern supply chain ecosystems now comprise of a network of companies, countries and their governments, social and political organisations, natural, industrial (clusters), financial and human resources, delivery infrastructure including logistics and IT, and knowledge of the industrial environment.

You will see how within these ecosystems, each configuration is unique to the particular enterprise that owns that supply chain. It is said that in today's market, firms don't compete, supply chains do.

This programme explains what supply chain design is and provides insights on how to design supply chains to give them competitive advantages over competing supply chains. Supply risk involves adverse and unexpected changes to any elements of a supply chain ecosystem.

# WHAT YOU WILL ACHIEVE

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Upon the completion of this course, you will be able to:

- Explain what the terms supply chain and supply chain management mean.
- Describe what supply chain networks are.
- Describe what is meant by integrated supply chain networks.
- Describe best practices in supply chain networks; - Define what supply chain ecosystem is.
- Describe how to map a supply chain ecosystem.
- Describe how to use the ecosystem framework in supply chain analysis.
- Describe how modern manufacturing and services are intertwined.
- Describe how supply chain networks can be affected by disruptions and innovations.
- List and describe the two steps in global supply chain design.
- List and describe the five steps in global supply chain formation.
- Describe what Governance Formation involves.
- List and describe the types of Supplier Asset Specificity.
- Describe risks to supply chains. Describe the aim of Supply Chain Risk Management.
- List the elements of a Supply Chain Ecosystem.
- Describe and give examples of resource uncertainties.
- Describe and give examples of economic and political related uncertainties.
- List the characteristics of Wicked problems.
- Describe Cyber risks and the elements of a cyber attack.
- List the six strategies to reduce overall risk exposure.

# METHODOLOGY

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Well-balanced theoretical and practical methodology, which includes interactive discussions, case studies, interactive activities/exercises and assignments to understand the concepts and their applicability

# FEE

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**USD2,150/ per person**

**Group Discount:**

- 2-4 pax : 2.5%
- 5-7 pax : 5%
- 8-10 pax : 10%
- 11-13 pax : 15%
- 14-16 pax : 20%

**\*\*\*All prices are VAT inclusive.**

**Fee Includes:**

- 5-Day Training
- Nationally Recognized and Internationally Accredited Certificate of Completion
- Module Notes and Stationary
- Tea/Coffee Breaks
- Working Lunches

**\*Note:** all other expenses are to be borne by participants.

# WHAT YOU WILL LEARN

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## Module 1: Elements of the Supply Chain

- Operating Environments
- Financial Fundamentals
- Enterprise Resources Planning (ERP)
- Lean SCM
- Total Quality Management (TCM)

## Module 2: Demand Planning

- Marketplace-Driven
- Customer Expectations and Definition of Value
- Customer Relationships
- Demand Management

## Module 3: Transformation of Demand into Supply

- Design
- Capacity Management
- Planning
- Execution and Control
- Performance Measurements

## Module 4: Physical Distribution System

- Supply
- Inventory
- Purchasing

## Module 5: Understand the levels of SMC and their effects

- Identify how SCM relates to Customer Satisfaction
- Improving Performance
- Lowering Costs
- Product Development
- Strategic, Tactical and operational
- Product Flow, Information Flow and Finances Flow
- Tracking and Monitoring Methods

Each module focuses on clear objectives and skill demonstrations that can be easily linked to real life instances.