

# SUPPLY CHAIN ESSENTIALS

*Non-Credit Bearing*

Welcome to our foundational 1-Day **Supply Chain Essentials** Course! In today's interconnected world, understanding Supply Chains is not just a skill, it's a superpower!

An understanding of the Supply Chain can help you see the big picture, connect the dots, and appreciate how each piece of the puzzle contributes to producing products in a way that enhances customer loyalty!

This course will help you improve your performance in your current role, open new career opportunities, and contribute more effectively to your organization's success. So why wait? Dive into the fascinating world of Supply Chains and unlock your potential today. It's a great investment in your professional development.

## **WHAT YOU WILL LEARN**

- What is Supply Chain Management? Understand the key processes and how they create value.
- Demand Planning: Learn about its role and the principles of forecasting.
- Conversion Process: Get insights into material requirements planning, capacity planning, and production planning.
- Logistics and Inventory Management: Discover the basics of logistics, stock control, and maintaining customer service levels.
- Supplier Relationship Management: Learn about strategic sourcing and how to enhance supplier performance.

## **WHO SHOULD ATTEND**

Whether you're on the shop floor, managing inventory, working in sales or procurement, or just starting your journey in the corporate world, mastering Supply Chain essentials can make you an invaluable asset to your team and open up exciting new career growth opportunities.

- **Entry-level and Shop Floor Staff:**
- **Logistics, Stores and Warehousing Staff:**
- **Sales Teams**
- **Staff at all levels who have little or no experience in working within a Supply Chain managed environment**

*Two-day course 08:30am-16:00pm*

*Tel: (031) 267 1229*

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## **WHAT WILL BE COVERED**

By the end of this course, you'll have a clear understanding of how each part of the Supply Chain is interconnected and how your role contributes to the larger picture. Join us for an enriching day of learning and take the first step towards mastering the essentials of Supply Chain management.

## **COURSE CONTENT**

### **1. What is Supply Chain Management?**

- 1.1 Identifying the Supply Chain
- 1.2 Key Processes in the Supply Chain
- 1.3 Creating Value through Supply Chain Management
- 1.4 Supply Chain Performance Metrics
- 1.5 Basic Supply Chain Strategies

### **2. Demand Planning**

- 2.1 The Role of Demand Planning
- 2.2 Forecasting Principles and the Bullwhip Effect

### **3. Demand to Supply: the conversion process**

- 3.1 Material Requirements Planning (MRP)
- 3.2 Capacity Planning
- 3.3 Sales & Operations Planning (S&OP)
- 3.4 Master Production Scheduling (MPS)
- 3.5 Production Planning

### **4. Logistics and Inventory Management**

- 4.1 Logistics
- 4.2 Stores and Stock Control
- 4.3 Independent Demand Ordering Systems
- 4.4 Safety Stock and Customer Service Levels

### **5. Supplier Relationship Management**

- 5.1 Strategic Relationships & Benefits of Strategic Sourcing
- 5.2 Alliances and Their Benefits
- 5.3 Creating Successful Relationships

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