

Certified Procurement Professional

Course curriculum

Understanding the procurement process

- Reviewing Formal Corporate Procurement Process
- Procure to Pay process
- Corporate governance in Procurement Process
- Digitization in Procurement Process
- Category Management

Market research and analysis

- Research Skills in SCM/Procurement Industry
- Primary Research
- Guest Lecture on Primary Research
- Secondary Research
- Primary Vs Secondary Research
- How Should social media Be Used In Market Research
- Current Market Research Trends
- Porter's Five Force Analysis
- Pestle Analysis
- SWOT Analysis
- Supplier Diversity
- Magic Quadrant Analysis
- Supplier Ranking & Capability Matrix
- Competitive Intelligence
- Financial Risk Analysis
- Demand Forecasting

Price forecasting

- Price Forecasting - CAGR & Linear Regression
- Price Forecasting - Multiple Regression
- Price Forecasting - Weighted average regression and Time-series Analysis

Supply chain management introduction

- Procurement Management
- Stores Management
- Warehouse Management
- Goal of Supply Chain
- Procurement with Examples

- Green Supply Chain Management and reducing Carbon Footprint
- Reverse Auctions
- How to implement Procure to Pay (P2P) and Source to Pay (S2P)
- Procurement Planning & Implementation - Spend Analysis, Kraljic's Matrix, Measuring KPIs and Supplier Performance Assessment
- Leverage Procurement to Realize Cost Savings
- Manufacturing/ Production with Examples
- Distribution (Warehouse location, Customer allocation, Demand forecasting, Inventory management, etc.)
- Logistics (selection of logistics mode, selection of ports, direct delivery, vehicle scheduling, 3PL, 4PL etc.)
- Global Logistics and Transportation

Lean manufacturing and quality concepts

- Introduction to Lean Manufacturing
- Lean Manufacturing at Toyota
- Lean Manufacturing Example at Toyota Plant Kentucky
- 5S Standard Work Video
- Lean Manufacturing - Visual Management and 5S
- Visuals of Warehouse, Fork lift etc from Toyota
- Lean Manufacturing Tour
- Toyota 5S
- Kanban explained with an example
- Kanban Explanation
- Kanban Pull Simple Demo
- Pull System and Kanban Demonstrated
- Seven Wastes Found in Manufacturing
- Top 10 Reasons to Implement Kanban
- Kaizen Overview (Lean Manufacturing)
- Kaizen Workshop
- Six Sigma Samurai
- Toyota Production System - The 5 Ss in a Shop Environment

