

# Emerging Business

## Supply Chain Analytics & Control Tower Professional

### Curriculum

#### Program Outline :

#### Module 1: Fundamentals of Supply Chain Analytics & Control Tower Professional

- **Supply Chain Analytics:**

Understanding the principles and practices of using data analytics to gain insights into supply chain operations.

- **Control Tower Technology:**

Familiarity with control tower solutions like SAP Supply Chain Control Tower, which provide real-time visibility and decision-making capabilities.

- **Data Integration:**

Integrating data from various sources to create a comprehensive view of the supply chain.

#### Module 2: Advanced Supply Chain Analytics & Control Tower Professional

- **Advanced Data Analytics:**

Utilize sophisticated data analytics techniques to gain deeper insights into supply chain operations and performance.

- **Control Tower Technology:**

Implement and manage control tower solutions that provide real-time visibility and decision-making capabilities across the supply chain.

- **Predictive and Prescriptive Analytics:**

Use predictive analytics to forecast potential disruptions and prescriptive analytics to recommend optimal actions.

### **Module 3: Practical Applications**

- **Real-Time Supply Chain Visibility:**

Implement control tower solutions to provide real-time visibility into supply chain operations, enabling proactive decision-making and quick responses to disruptions.

- **Predictive Analytics for Forecasting:**

Use predictive analytics to forecast potential supply chain disruptions and optimize inventory levels, reducing lead times and improving customer satisfaction.

- **Process Optimization:**

Analyze supply chain processes to identify inefficiencies and implement improvements to enhance performance and reduce costs.

### **Module 4: Capstone Project**

- **Data Integration and Aggregation:**

Integrate data from various sources to create a unified view of the supply chain, ensuring accurate and comprehensive insights

- **Real-Time Visibility Implementation:**

Implement control tower solutions to provide real-time visibility into supply chain operations, enabling proactive decision-making.

- **Predictive and Prescriptive Analytics:**

Utilize predictive analytics to forecast potential disruptions and prescriptive analytics to recommend optimal actions for mitigating risks.

### **Elective Modules**

- **Advanced Data Analytics:**

Learn advanced techniques for analyzing supply chain data to gain deeper insights and drive decision-making.

- **Control Tower Technology Implementation:**

Gain hands-on experience in implementing control tower solutions like SAP Supply Chain Control Tower to enhance visibility and decision-making.

- **Predictive and Prescriptive Analytics:**

Explore predictive and prescriptive analytics to forecast potential disruptions and recommend optimal actions for mitigating risks.

- **Process Optimization and Automation:**

Focus on analyzing and optimizing supply chain processes, and implementing automation to improve efficiency and reduce costs

- **Exception Management and Automation:**

Develop strategies for managing exceptions and automating responses to supply chain events to ensure smooth operations.

**Websites:**

- <https://chools.in/>
- <https://ramaqchools.com/>
- <https://www.choolsgroup.com/>