

# **Emerging Business**

## **Supply Chain RED - Ready Every Day - Inventory Optimization Program**

### **Curriculum**

#### **Program Outline :**

#### **Module 1: Fundamentals of Supply Chain RED - Ready Every Day - Inventory Optimization Program**

##### **1. Capacity Management**

- Ensure the supply chain can meet current and future demand.

##### **2. Capability Development**

- Enhance the skills and processes within the supply chain.

##### **3. Competency Assessment**

- Measure and improve the effectiveness of supply chain operations

##### **4. Strategic Planning**

- Align supply chain operations with long-term business goals.

#### **Module 2: Advanced Supply Chain RED - Ready Every Day - Inventory Optimization Program**

##### **5. Predictive Analytics**

- Forecast future demand and supply chain disruptions.

##### **6. Simulation Modeling**

- Test different supply chain scenarios and strategies.

## **7. Internet of Things (IoT)**

- Enhance real-time visibility and tracking of goods.

## **8. Blockchain Technology**

- Improve transparency and security in supply chain transactions.

## **9. Cloud Computing**

- Enable scalable and flexible supply chain solutions

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

#### **9. Supply Chain RED - Ready Every Day - Inventory Optimization Program Project Development**

- Developing and implementing Supply Chain RED - Ready Every Day - Inventory Optimization Program projects.

#### **10. AI Applications in Supply Chain RED - Ready Every Day - Inventory Optimization Program**

- Enhancing Supply Chain RED - Ready Every Day - Inventory Optimization Program solutions with AI.

#### **11. Data Analysis and Visualization**

- Analyzing Supply Chain RED - Ready Every Day - Inventory Optimization Program data and visualizing results.

#### **12. Business Intelligence Applications**

- Using Supply Chain RED - Ready Every Day - Inventory Optimization Program data for decision making.

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

#### **13. Integration of Learned Skills**

- Apply tools and techniques to real-world Supply Chain RED - Ready Every Day - Inventory Optimization Program .

#### **14. Advanced Supply Chain RED - Ready Every Day - Inventory Optimization Program Systems**

- Developing complex Supply Chain RED - Ready Every Day - Inventory Optimization Program systems.

### **15. Cloud Data Management**

- Utilizing cloud platforms for scalable Supply Chain RED - Ready Every Day - Inventory Optimization Program solutions.

### **16. AI for Supply Chain RED - Ready Every Day - Inventory Optimization Program**

- Implementing AI solutions in Supply Chain RED - Ready Every Day - Inventory Optimization Program .

### **Elective Modules**

#### **17. Data Ethics and Privacy**

- Ethical considerations, privacy laws, compliance strategies.

#### **18. Predictive Analytics with Data Management**

- Building and validating predictive models.

#### **19. Supply Chain RED - Ready Every Day - Inventory Optimization Program Project Management**

- Leading Supply Chain RED - Ready Every Day - Inventory Optimization Program projects, ensuring successful delivery.

#### **20. Supply Chain RED - Ready Every Day - Inventory Optimization Program for Smart Cities**

- Developing Supply Chain RED - Ready Every Day - Inventory Optimization Program solutions for smart city applications.

### **Websites:**

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