

Emerging Business

Supply Chain SCOR Framework

Curriculum

Module 1: Fundamentals of Supply Chain SCOR Framework

1. Introduction to Lean Principles

- Understand the core principles of Lean manufacturing and their application in factory operations.

2. 5S System

- Organize the workplace to improve efficiency and productivity .

3. Value Stream Mapping (VSM)

- Visualize and analyze the flow of materials and information through the production process

4. Lean Metrics and Performance Measurement

- Develop and track key performance indicators (KPIs) to measure and improve performance.

Module 2: Advanced Supply Chain SCOR Framework

5. Advanced Value Stream Mapping (VSM)

- : Optimize complex value streams to maximize value delivery and minimize waste.

6. Total Productive Maintenance (TPM)

- Implement advanced TPM strategies to improve equipment reliability and performance.

7. Lean Six Sigma Integration

- Combine Lean and Six Sigma methodologies to enhance process improvement.

8. Advanced Just-In-Time (JIT) Production

- Optimize JIT production to further reduce inventory levels and improve flow.

Module 3: Practical Applications

9. Supply Chain SCOR Framework Project Development

- Developing and implementing Supply Chain SCOR Framework projects.

10. AI Applications in Supply Chain SCOR Framework

- Enhancing Supply Chain SCOR Framework solutions with AI.

11. Data Analysis and Visualization

- Analyzing Supply Chain SCOR Framework data and visualizing results.

12. Business Intelligence Applications

- Using Supply Chain SCOR Framework data for decision making.

Module 4: Capstone Project

13. Integration of Learned Skills

- Apply tools and techniques to real-world Supply Chain SCOR Framework .

14. Advanced Supply Chain SCOR Framework Systems

- Developing complex Supply Chain SCOR Framework systems.

15. Cloud Data Management

- Utilizing cloud platforms for scalable Supply Chain SCOR Framework solutions.

16. AI for Supply Chain SCOR Framework

- Implementing AI solutions in Supply Chain SCOR Framework .

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 SCOR Framework Project Management

- Leading Supply Chain SCOR Framework projects, ensuring successful delivery.

20. Supply Chain SCOR Framework for Smart Cities

- Developing Supply Chain SCOR Framework solutions for smart city applications.

Websites:

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