

Emerging Business

Supply Chain - Problem Solver Model

Curriculum

Module 1: Fundamentals of Supply Chain - Problem Solver Model

1. Root Cause Analysis

o Identify the underlying causes of problems to develop effective solutions.

2. Analytical Thinking and Decision-Making

o Analyze complex situations and make data-driven decisions

3. Creative Problem-Solving

o Develop innovative solutions to supply chain challenges

4. Project Management

o Plan, execute, and manage Lean Six Sigma projects effectively.

Module 2: Advanced Supply Chain - Problem Solver Model

5. Advanced Root Cause Analysis

o Dive deeper into the underlying causes of persistent supply chain issues.

6. System Dynamics

 Understand and manage the dynamics of interconnected supply chain processes.

7. Optimization Techniques

o Optimize supply chain processes to achieve the best possible performance.



8. Complex Problem Solving

 Tackle more complex and chronic issues using sophisticated problem-solving methodologies.

Module 3: Practical Applications

9. Supply Chain - Problem Solver Model Project Development

o Developing and implementing Supply Chain - Problem Solver Model projects.

10. AI Applications in Supply Chain - Problem Solver Model

o Enhancing Supply Chain - Problem Solver Model solutions with AI.

11. Data Analysis and Visualization

o Analyzing Supply Chain - Problem Solver Model data and visualizing results.

12. Business Intelligence Applications

o Using Supply Chain - Problem Solver Model data for decision making.

Module 4: Capstone Project

13. Integration of Learned Skills

 Apply tools and techniques to real-world Supply Chain - Problem Solver Model.

14. Advanced Supply Chain - Problem Solver Model Systems

o Developing complex Supply Chain - Problem Solver Model systems.

15. Cloud Data Management

 Utilizing cloud platforms for scalable Supply Chain - Problem Solver Model solutions.

16. AI for Supply Chain - Problem Solver Model

o Implementing AI solutions in Supply Chain - Problem Solver Model .

Elective Modules

17. Data Ethics and Privacy

o Ethical considerations, privacy laws, compliance strategies.



18. Predictive Analytics with Data Management

o Building and validating predictive models.

19. Supply Chain - Problem Solver Model Project Management

 Leading Supply Chain - Problem Solver Model projects, ensuring successful delivery.

20. Supply Chain - Problem Solver Model for Smart Cities

 Developing Supply Chain - Problem Solver Model solutions for smart city applications.

Websites:

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