

AVAILABLE COURSE OVERVIEW



LEAN SUPPLY CHAIN

Designed to maximize engagement, this course uses animated video, case studies, application examples and hands-on interactive simulations to turn theory and concept into application and implementation. Participants will learn to apply Lean principles to build planned, visual, capable, connected and managed supply chains to provide the highest value to the customer at the lowest possible total cost.

LEARNING OBJECTIVES

- Lean Supply Chain Principles
- Systems Thinking
- Cross-functional Collaboration
- Procurement & Supplier Management
- Transportation Management
- Warehouse Management
- Inventory Management
- Network Design
- Total Cost Decision Making

LEAN SUPPLY CHAIN ONLINE COURSE OVERVIEW

FORMAT:

- Self-paced online course

DURATION:

- 3 hours of online modules

LANGUAGES:

- English

PRE-REQUISITE:

- None

CERTIFICATE:

- Issued upon completion of all online course work
- .3 Continuing Education Units / 3 Learning Units
- Available for print or download

SUPPLEMENTS:

- Lean Supply Chain workbook and templates for download





LEAN SUPPLY CHAIN PROGRAM

3 WEEKS VIRTUAL PROGRAM

LESSON 1: LEAN SUPPLY CHAIN FUNDAMENTALS

Introduction to Supply Chain

Supply Chain Challenges

The Lean Supply Chain Differentiation

Knowledge Assessment

Lean Supply Chain Operating Principles

Lean Supply Chain Principles in Action

Knowledge Assessment

LESSON 2: LEAN SUPPLY CHAIN SIMULATION I

Introduction to Supply Chain Decision Making Simulation

Purchasing & Supplier Management

Lean Supply Chain Decision Simulation 1

Knowledge Assessment

Transportation Management

Lean Supply Chain Decision Simulation 2

Transportation Management Application Example

Knowledge Assessment

Warehouse Management

Lean Supply Chain Decision Simulation 3

Application Example

Knowledge Assessment

- The Lean Supply Chain program introduces learners to best practices and application of Lean in Supply Chain functions, including Purchasing and Supplier Management, Transportation, Warehousing, Inventory Management, and Network Design.
- Flipped Classroom Model: 3 hours of online content (1 hour per week) + 3 hours of virtual coaching (1 hour per week)

LESSON 3: LEAN SUPPLY CHAIN SIMULATION II

Inventory Management

Lean Supply Chain Decision Simulation 4

Inventory Management Application Example

Knowledge Assessment

Network Design Strategy

Lean Supply Chain Decision Simulation 5

Network Design Strategy Application Example

Knowledge Assessment

Total Cost Thinking & Collaboration

Lean Supply Chain Decision Simulation 6

Total Cost Thinking & Collaboration Application Example

Knowledge Assessment

TRANSPLACE