

Leverage Your Competitive Advantage

Supply Chain Management/Logistics

Integrative Supply Chain Experience—Course Six INTEGRATED SUPPLY CHAIN MANAGEMENT PROGRAM

- **Location:** Knoxville, Tennessee
- **Duration:** 2½ days
- **2011 Dates:** November 16-18
- **Tuition:** \$3,150 (\$3,050 for CSCMP members) includes meals and lodging;
- \$1,575 if repeating the course
- Program fees are subject to change. Check our web site (<http://TheCenter.utk.edu>) for the latest information.
- Prerequisites: none.
- Class size is limited.

Participant Profile

Supply chain management issues are permeating every business in the modern world. As such, this course in the *Integrated Supply Chain Management Program* is aimed at executives and managers who have experience in the traditional business functions (finance, production, marketing, sales, accounting, engineering, logistics), but want to add to their knowledge of how these functions work together within the company and across companies in the supply chain. Experienced managers and executives (even within logistics)—with or without a graduate business degree—should consider adding this expertise in supply chain management to their personal education.

Course Overview

This course synthesizes the material from the other five courses in the *Integrated Supply Chain Management Program* to provide an integrated learning experience. It will draw on experiential simulations to help participants understand the

supply planning and execution cycle. The planning cycle will cover demand, capacity, and supplier integration. Integrated advance planning tools are introduced that will enable the organization to communicate demand simultaneously to internal and external members in the supply chain, and thus allow them to size the supply chain for execution. The execution cycle will cover the order management, manufacturing execution, distribution channel integration, and supplier integration phases. The role of technology in the planning and execution cycles, including portal strategies, will be discussed and illustrated during this course. Participants will learn about the information tools that exist for supporting decision making in an integrated supply chain environment. They will also develop a better understanding of the vocabulary used in modern information technology and management.

Options

- This course may be taken as an independent course.
- A certificate plaque is awarded to those that take this course and the five other supply chain courses.
- Those that take this course, all five of the other supply chain courses, and pass all six “exams” earn Supply Chain Management Certification.
- Taking this course and up to two of the other supply chain courses will count towards the UT Executive Development Certificate.

Integrative Supply Chain Experience— COURSE SIX

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THE UNIVERSITY of TENNESSEE 
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<http://SCMLogistics.utk.edu>

INTEGRATED SUPPLY CHAIN MANAGEMENT PROGRAM

Certification

Participants may take this course as part of the full *Integrated Supply Chain Management Certification Program*. Other courses needed for certification are: *Supply Chain Management Strategy*, *Demand Management in the Supply Chain*, *The Lean Enterprise and the Supply Chain*, *Supply Chain Resource Management*, and *Integrative Supply Chain Experience*.

There will be a knowledge assessment (test or assignment after completion of the course and participants return to work) for those pursuing certification.

Key Objectives

- To integrate the learning from the previous five courses into a capstone experience.
- To understand planning integration, including demand planning, capacity planning, and supplier planning, and identify the relevant planning tools.
- To illustrate integrated execution, including order management, production scheduling and material management, and supplier integration.
- To understand component integration for a complex supply chain.
- To identify the unique integration issues in A-type and V-type processes.
- To develop portal strategies for solving intra- and extra-organizational integration issues.
- To use contemporary information tools to support decision making in an integrated supply chain environment.
- To build a vocabulary of the terms used in information technology and management.

Distinguishing Features

- Hands-on experience with supply chain software and web-based information solutions.
- A special focus on the dynamic and collaborative features of integrated supply chains.
- Use of active adult-learning paradigms.
- Dr. Srinivasa Srinivasan has taught in the *Lean*

- *Enterprise Systems Design Institute* and has extensive experience in lean system design and implementation.
- The University of Tennessee's programs in Logistics and Supply Chain Management have consistently been ranked among the best education programs in the field.
- This course is listed on a GSA schedule.
- Co-sponsored with CSCMP. NCMA Education Partner. Course counts towards APICS recertification.

This course, like all Center for Executive Education open enrollment programs, is available as a customized, in-house program for organizations.

Faculty

- Dr. Charles E. Noon: Professor, Statistics, Operations and Management Science
- Dr. Mandyam M. (Srinivasa) Srinivasan: Pilot Corporation Chair of Excellence Professor

Facilities

Classes are held in the executive classrooms at UT's Center for Executive Education. These facilities are designed to promote group interaction in an environment conducive to applied discussion, feedback, and the development of relational networks that frequently continue well beyond the on-campus experience.

Accommodations are single-occupancy rooms at the nearby Knoxville Hilton Hotel. Transportation from the hotel to the Center and to dining is provided.

Contact

For more information on the *Integrative Supply Chain Experience* course, please contact:

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Integrative Supply Chain Experience—Course Six

INTEGRATED SUPPLY CHAIN MANAGEMENT

PROGRAM

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Website

For current information about the Center for Executive Education and its offerings, visit our web site at <http://TheCenter.utk.edu>

Related Courses

- Integrated Supply Chain Management Program

- Supply Chain Management Strategy
- Demand Management in the Supply Chain
- Logistics & Operations in the Supply Chain
- The Lean Enterprise and the Supply Chain
- Integrative Supply Chain Experience
- Logistics Executive Development Program
- Performance-Based Logistics: The Basics and Beyond
- Vested Outsourcing



Ask us for details

COURSE SCHEDULE

	MONDAY	TUESDAY	WEDNESDAY
8:10-9:40		Traditional Decision Making: The Cost World Perspective	Logistics Financial Simulation
10:00-11:30		Theory of Constraints Simulation	
12:30-2:00	Integration Action Case: A Change Model	Integrated Supply Chain Simulation	TOC and the Throughput World Perspective
2:15-3:45	Integration Action Case: Supply Chain Description		TOC in Operation Simulation Revisited
4:00-5:30	Integration Action Case: FEMA Analysis		