

## 5-day SCM Workshop

The program will be a 5-days workshop, consisting of 9 modules, in combination with online study and knowledge verification and a project. While all the body of knowledge and requirements remain the same, the certificate will be determined by the level of project completion. Specifically, the M-SCM Master Black belt is focused at the director level, while the Black Belt focuses on the manager level. The project shall reflect strategic decision making and overall supply chain responsibility for the Master Black Belt certificate.

1	<b>Supply Chain Management for Competitive Advantage</b>  Reference study: SCM Overview -2	Background of Supply Chain Management The supply chain network - a new business model? Competitive advantage from the supply chain SCM Maturity and Business Performance Supply Chain Visibility and its impacts Developing Supply Chain Management Key Performance Indicators mapped to business strategy. (SCOR Card)	Day 1 - AM
	Case Study or in class exercise 1	Form groups and complete a team exercise	
2	<b>Designing Supply Chain Process and Organizations</b>  Reference study: Supply Chain Planning-14	The SCOR Model - Class Exercise Aligning the SC design with business strategies. Supplier Selection - A Strategic Decision Supplier Development - Building Capabilities SCM Organization Models and how they align to the supply chain strategy	Day 1 - PM
	Review the Maturity Assessment	Team Exercises in Supply Chain Management Maturity. A review of the assessment results.	
3	<b>Production and operation strategy</b>  Reference study: Production operations - strategic perspective 12	Aligning Operations Strategy with Business Strategy Process choices for operations and how they support operations strategy. Competitive dimensions of operations strategy The Operations Strategy process and roles Competing on Capabilities Using Inventory Strategically	Day 2 - AM
	Case Study or in class exercise 3	Exercise in operations strategy	
4	<b>Leveraging Procurement and SCM for Competitive Advantage</b>  Reference study: The role of purchasing 15	2010 Objectives - Recent Research E-Procurement - What is the real value? Organizing your commodity groups The Spend Analysis Process and Tools Supplier Selection - the Process Supplier Development - the Process SCM Maturity and Procurement business result	Day 2 - PM
	Review the Maturity Assessment	Team Exercises in Supply Chain Management Maturity. A review of the assessment results.	

5	<b>Integrated Planning for a Global Supply Chain</b>  Reference study: Supply Chain planning-14 Production Planning -12	What is integrated planning (ISCP)? (Process Models Reviewed) Recent Research – ISCP benefits. Sales and Operations Planning Maturity and Best Practices. Forecasting – How to predict the future.	Day 3 – AM
	Case Study or in-class exercise 6	Exercise in Integrated Planning	
6	<b>Warehousing and Transportation Strategies</b>  Reference study: Warehousing -1 Warehouse Operations I- 7 Warehouse Operations II -8 Transportation Overview -3 Transportation Operation - 9 Transportation Planning -10	How does warehousing support supply chain strategy? Warehouse Operations – design and control. Building a SCOR card for warehousing Integrated Logistics and Transportation	Day 3 – PM
	Case Study or in-class exercise 6	Exercise in Warehousing / Transportation Strategy	
	Review the Maturity Assessment.	Team Exercises in Supply Chain Management Maturity. A review of the assessment results.	End of Each Day
7	<b>Inventory Operations - Leveraging Inventory for Competitive Advantage</b>  Reference study: Inventory Basics (issue) -5 Inventory Operations -11	Aligning Strategy and Inventory Systems Strategic use of audit and review Systems Distribution Requirements Planning (DRP) Leveraging Kanban Systems Material Requirements Planning (MRP) Inventory Accuracy and Management Inventory Classification Systems	Day 4 – AM
	Case Study or in-class exercise 10	Exercise in Strategic Inventory Management	
	Review the Maturity Assessment.	Team Exercises in Supply Chain Management Maturity. A review of the assessment results.	End of the Day
8	<b>Supply Chain Information Flows - The Key to Integrated SCM</b>  Reference study: Analyzing Supply Chain Information Flow -6	A model of supply chain information flows Information Visibility and SCM Event Management Systems in a SC Network. Integrated Supply Chain Information Systems Improving information flows 1. The cost of “imperfect” information 2. Mapping information flows 3. Advanced concepts	Day 5 - AM
9	<b>Supply Chain Risk Management in a Global Economy Asses your Supply Risk</b>  Reference study:	Elements of supply chain risk How do you measure it Mitigation approaches. Take the Risk Survey and measure the risk of your supply chain.	Day 5– PM

	Risk Survey and Simulator		
		<b>Graduation</b>	