

Day	Section	Section Title	Description / Topic
1	I	Certification Overview	ME and Introductions
			Blackbelt Certification Overview / BOK
			Blackbelt Project Plan Overview
	II	Enterprise wide Deployment	Enterprise Wide View
			Enterprise Leadership
	III	Process Management Overview	Stakeholder impact
			Performance and Financial Measures
Project Selection and Assignments			
Section III Exercises			
2	IV	Team management	Team Formation, Dynamics, and Facilitation
			Time Management
			Problem Solving Methodologies
			Decision Making Tools
			Management and Planning Tools
			Section IV Exercises
	V	Define - Six Sigma	Project Selection and Assignments
			Voice of the Customer Review
			Project Charter Review
			Project Tracking and Planning Tools
3	VI	Measure - Data	Section V Exercises
			Process Characteristics
			Data Collection
			Measurement Systems
			Section VI Exercises
4	VII	Measure - Statistics	Project Review and Assignments
			Basic Statistics
			Probability Distributions
			Process Capability
			Section VII Exercises
5	VIII	Analyze - Six Sigma	Project Review and Mentoring
			Measuring and Modeling Relationships
			Hypotheses Testing
			Section VIII Exercises
6	VIII	Analyze - Six Sigma	Project mentoring and Review
			FMEA
			Additional Root Cause Analysis Methods
			Section VIII Exercises
7	IX	Improve - Six Sigma	Project Review and Mentoring
			Design of Experiments
			Lean Tools: Cycle Times, TOC, Kaizen
			Section IX Exercises
8	X	Control - Six Sigma	Project Review and Mentoring
			Statistical Process Control
			Control with TPM and Visual Factory
9	X	Control - Six Sigma	Project Review and Mentoring
			Quality Control Plans
			Sustaining Improvements
	XI	Design for Six Sigma	Section X Exercises
			DFSS Methodologies
			Design for X
			Robust Design & Process
			Special Design Tools
10	XII	Final Project Review and Exam Prep	Section XI Exercises
			Index Tables
			Project Results Presentation(s)
			Project Results Presentation(s)
			Certification Planning & Coaching (Exam CD)

