## **CLASS SCHEDULE:**

## CTL.SC1X SUPPLY CHAIN & LOGISTICS FUNDAMENTALS

All material is released and graded assignments are due at 1500 UTC (1100 EDT)

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Week	Description	Release Date	Due Date
0	Week 0: Course Overview & Logistics	9/30/2014	
	Course Syllabus & Reference Materials	9/30/2014	
	Tutorials for edX Videos and Problems	9/30/2014	
	Spreadsheet Basics	9/30/2014	
1	Week 1: Overview of SCM and Core Concepts	10/7/2014	
	Lesson 1: Supply Chain Perspectives	10/7/2014	
	Lesson 2: Core Concepts & Approaches	10/7/2014	
	Practice Problems	10/7/2014	
	Graded Problems	10/7/2014	10/14/2014
2	Forecasting I: Introduction	10/14/2014	
	Lesson 1: Demand Forecasting	10/14/2014	
	Lesson 2: Time Series Analysis	10/14/2014	
	Practice Problems	10/14/2014	
	Graded Assignment	10/14/2014	10/21/2014
3	Forecasting 2: Exponential Smoothing	10/21/2014	
	Lesson 1: Exponential Smoothing	10/21/2014	
	Lesson 2: Exponential Smoothing with Holt-Winter	10/21/2014	
	Practice Problems	10/21/2014	
	Graded Assignment	10/21/2014	10/28/2014
	Forecasting 3: Causal Analysis & Special Cases	10/28/2014	
	Lesson 1: Causal Analysis	10/28/2014	
4	Lesson 2: New Product & Intermittent Demand	10/28/2014	
	Forecasting		
	Practice Problems	10/28/2014	
	Graded Assignment	10/28/2014	11/4/2014
5	Inventory Management I: Overview &	11/4/2014	
	Deterministic Demand		
	Lesson 1: Inventory Fundamentals	11/4/2014	
	Lesson 2: Economic Order Quantity	11/4/2014	
	Lesson 3: EOQ Extensions	11/4/2014	
	Practice Problems	11/4/2014	
	Graded Assignment	11/4/2014	11/11/2014

Week	Description	Release Date	Due Date
6	Inventory Management II: Stock Outs & Single	11/11/2014	
	Period Models	111110011	
	Lesson 1: Single Period Inventory Models	11/11/2014	
	Lesson 2: Extensions to Single Period Models	11/11/2014	
	Practice Problems	11/11/2014	44 /40 /004 4
	Graded Assignment	11/11/2014	11/18/2014
7	Inventory Management III: Probabilistic	11/18/2014	
	Demand Models	11/10/2011	
	Lesson 1: Continuous Review Policies	11/18/2014	
	Lesson 2: Periodic Review Policies	11/18/2014	
	Practice Problems	11/18/2014	11 /25 /2014
8	Graded Assignment	11/18/2014	11/25/2014
	Inventory Management IV: Special Cases	11/25/2014	
	Lesson 1: Multiple Items & Multiple Locations	11/25/2014	
	Lesson 2: Special Cases & Real World Implications	11/25/2014	
	Practice Problems	11/25/2014	40.40.4004.4
	Graded Assignment	11/25/2014	12/2/2014
	Transportation Management I	12/2/2014	
9	Lesson 1: Fundamentals of Freight Transportation	12/2/2014	
	Lesson 2: Lead Time Variability & Mode Selection	12/2/2014	
	Practice Problems	12/2/2014	40.40.4004.4
	Graded Assignment	12/2/2014	12/9/2014
	Transportation Management II:	12/9/2014	
10	Lesson 1: One to Many Distribution	12/9/2014	
	Lesson 2: Connecting the Dots	12/9/2014	
	Practice Problems	12/9/2014	40.446.4004.4
	Graded Assignment	12/9/2014	12/16/2014