Earned Value Management Systems
And
Project Scheduling

Day 1	Subject
08:30 - 10:00	Welcome, Introduction to Earned Value Management Systems (Earned Value metric, budget vs. funds, EVM reporting requirements, benefits to CAMs)
10:00 - 10:10	*Break*
10:10 - 11:00	Value Techniques, Performance Indicators
11:00 - 12:00	*Case Study: Earned Value*
12:00 - 01:00	**Lunch**
01:00 - 01:20	*Case Study Debrief: Earned Value*
01:20 - 02:00	Work Breakdown Structures
02:00 - 02:10	*Break*
02:10 - 02:40	Assignment of Responsibility, Control Account Identification, Control Account Manager's Responsibilities
02:40 - 03:20	Baseline Concepts, Schedule Integration Requirements
03:20 - 03:30	Break
03:30 - 04:15	Using Critical Path Scheduling to Build the Baseline (scoping, estimating durations and resources)
04:15 - 05:00	Establishing the Critical Path in the Schedule (Forward/Backward pass, float/slack and calendars)

Day 2	Subject
08:30 - 09:00	Resource loading the Schedule
09:00 - 09:30	Work Packages, Planning Packages and Their Relationship to Activities in the Schedule
09:30 - 09:40	*Break*
09:40 - 10:15	Program/Project Level Budgeting Concepts and Work Authorization
10:15 - 10:45	Monitoring Performance: Accounting and Subcontract Issues
10:45 - 11:00	Monitoring Performance: Schedule Status Updates and EV
11:00 - 11:10	*Break*
11:10 - 12:00	Analysis of Performance Mgmt Data, Estimating At-Completion Costs
12:00 - 01:00	***Lunch***
01:00 - 01:30	Earned Value Forecasting Techniques
01:30 - 02:00	Baseline Maintenance, Change Control and Baseline Logs, Schedule Changes
02:00 - 02:10	*Break*
02:10 - 03:15	*Case Study: Earned Value Data Analysis*
3:15	Adjourn