Day 1: Data Governance Principles and Practices

- Data Governance Concepts
  - Defining Data Governance
  - Dimensions of Data Governance
  - Data Governance Challenges
  - Multiple Approaches
- Data Governance Programs
  - Governance and Management
  - Data Management Processes
  - Program Development Processes
  - Program Operation Processes
  - Program Sustaining Processes
  - Program Growth Processes
- Applied Data Governance
  - Governance through the Information Lifecycle
  - Agile Data Governance
  - Big Data Governance
  - Cloud Data Governance
  - Self-Service Data Governance
- People and Data Governance
  - Positioning Data Governance in the Enterprise
  - Governance and Management Practices
  - Data Governance Roles
  - Stewardship Concepts
  - Stewardship Organizations
  - Stewardship Skills and Knowledge
  - Data Curation
- Building and Evolving a Data Governance Program
  - Balanced Data Governance
  - Growing and Evolving Governance
  - Technology for Governance

Day 2 Morning: Metadata and Self-Service and Governance

- The Dimensions of Metadata
  - Metadata Basics
  - Metadata Types
  - Metadata Processes
  - Metadata Challenges
  - Metadata Governance
- Self-Service: Balancing Autonomy and Order
  - Self-Service BI and Analytics
  - Understanding Self-Service
Day 2 Afternoon: Data Quality Management

- Data Quality Basics
  - Data Quality Needs
  - Data Quality Concepts
  - Data Quality Processes
- Profiling Data
  - Data Profiling Concepts
  - Column Profiling
  - Table Profiling
  - Cross-Table Profiling
  - Analyzing Data Profiles
  - Data Profiling in Practice
- Assessing Data Quality
  - Data Quality Assessment Concepts
  - Subjective Assessment
  - Objective Assessment
  - Data Quality Assessment in Practice

Day 3 Morning: Data Quality Management

- Fixing Data Quality Defects
  - Data Cleansing Concepts
  - Procedural Data Cleansing
  - Rule-Based Data Cleansing
  - Data Cleansing in Practice
- Preventing Data Quality Defects
  - Data Quality Organizations
  - Root Cause Analysis
  - Process Improvement

Day 3 Afternoon: WORKSHOP

- Data Governance Current State, Future State, and Gap Analysis
  And one of:
  - Data Governance Modernization Plan
  - Data Quality Management Plan

Workshop final topic and scope to be determined during pre-course discussion and planning with instructor.