

Module One: Data Governance Concepts

- Defining Data Governance
 - Governance Defined
 - Governance Goals
 - Data Usage
- Dimensions of Data Governance
 - Governing Data
 - Business
 - People
 - Processes
 - Data
 - Technology
- Data Governance Challenges
 - What Data to Govern?
 - Who Governs?
 - How to Govern?
 - Funding and Staffing
 - Participation and Resistance
 - Awareness
 - Perception of Value
- Multiple Approaches
 - Hierarchical or Collaborative
 - Continuum

Module Two: Data Governance Programs

- Governance and Management
 - Managing a Governance Program
- Data Management Processes
 - Stewardship of Data
- Program Development Processes
 - Policy Alignment
 - Establishing Decision Methods
 - Designating Accountabilities & Responsibilities
 - Defining Goals and Measures
- Program Operation Processes
 - Stakeholder Support

- Communication and Training
- Measurement and Monitoring
- Technology Alignment
- Program Sustaining Processes
 - Scope and Priorities Management
 - Issue Management
- Program Growth Processes
 - Change Management
 - Capabilities Development

Module Three: Applied Data Governance

- Governance through the Information Lifecycle
 - Positioning Processes
- Agile Data Governance
 - Agile Process and Values
 - Agile Teams
 - Agile Projects and Governance Goals
 - Agile Projects and Data Stewardship
 - Agile Projects and Data Governance Services
 - Agile Culture and Governance Roles
 - Agile Culture and Decision Processes
 - DevOps
 - Governing with Agility
- Big Data Governance
 - Big Data Defined
 - Big Data Sources
 - Big Data Characteristics
 - Data Governance Needs
 - Big Data and Governance Goals
- Cloud Data Governance
 - Changing the Data Governance Landscape
 - Cloud Data and Governance Goals
 - Migrating to the Cloud
- Self-Service Data Governance
 - Self-Service Defined
 - Self-Service Governance Needs

Module Four: People and Data Governance

- Positioning Data Governance in the Enterprise
 - Connecting Business Strategy with Data Governance

- Governance and Management Practices
 - Responsibility, Authority & Accountability
 - Decision Models
 - Horizontal Management in Vertical Organizations
- Data Governance Roles
 - Governance as Teamwork
 - Data Ownership
 - Data Stewardship
 - Data Custodianship
 - The Governance Team
 - Stakeholders
- Stewardship Concepts
 - Responsibilities and Accountabilities
 - Purpose and Results
- Stewardship Organizations
 - Kinds of Data Stewards
 - Stewardship and Data Domains
 - Councils, Committees, Communication, etc.
- Stewardship Skills and Knowledge
 - People Skills
 - Data Skills
 - Business Knowledge
 - Governance Knowledge
- Data Curation
 - Data Curation Defined
 - Stewardship Versus Curation
 - Governance and Curation

Module Five: Building and Evolving a Data Governance Program

- Balanced Data Governance
 - Continuum
 - Decision Rights and Decision Models
 - Enforcement and Prevention
 - Hierarchies and Networks
 - Rigor and Agility
 - Embedded Governance
- Growing and Evolving Governance
 - Applying BI Concepts for Data Governance
 - Measuring and Monitoring Governance
- Technology for Governance
 - Applications

Module Six: Summary and Conclusion

- Summary of Key Points
 - A Quick Review
- References and Resources
 - To Learn More

Appendix A: Bibliography and References**Appendix B: Example Tools and Templates**