Information Technology

Data Governance, Protection and Compliance Management

Course Introduction

Data is one of the most important assets that organizations have. Hence, there is a high requirement for organizations to have an effective system of managing it. Data governance helps to ensure that data is usable, accessible and protected. Effective data governance leads to better data analytics, which in turn leads to better decision making and improved operations support. Further, it helps to avoid data inconsistencies or errors in data, which lead to integrity issues, poor decision making, and a variety of organizational problems.

This training course is designed to provide participants with the relevant concepts and international best practices on Data Governance, Privacy and Data Protection. The course will highlight on topics such as Analysis, Analytics, Mining and Reporting, Data Management Standards and Policies, and Developing Policy, Procedures and Action Plans which will help them effectively plan and manage the volume of data and information within their organizations.

Target Audience

- Data Governance Professionals.
- IT and Data Management Specialists.
- Compliance Officers.
- Risk Management and Security Professionals.
- Professionals looking to develop skills in managing data compliance and protection in their organizations.

Learning Objectives

- Gain a comprehensive understanding of effective and efficient management of data and information in the respective organization with respect to Privacy, Data Protection and Cyber Security threats and risks.

- Familiarize oneself with the various policies on related to data governance (i.e. Compliance, Regulations, Data Security and ISO 27001).
- Comply to data governance controls, policies and strategies to capture, manage and securely dispose of business data and records
- Identify and utilize international best practices ISACA, ISO 8000 - International Data Management Standards, Privacy and Global Cyber Security
- Design an action plan suitable for the organization on how to manage information compliance, audits, legislation and regulations through review of information and information management controls.

Course Outline

- **Day 01**

  International Data Management Standards

  - Introduction to Data Governance and Management
  - Managing Structured and Unstructured Data
  - Data Lifecycle Management (DLM)
  - Master Data Management (MDM)
  - ISO 8000 - Information and Data Quality
  - Data Management Skills and Responsibilities
- **Day 02**

  Compliance, Regulations, Data Security and ISO 27001

  - Data Governance Management Standards and Compliance
  - ISACA Auditing Standards
  - General Data Protection Regulation (GDPR) and Privacy
  - Document and Records Management Compliance
  - ISO27001 Information Security and Cyber Security
- **Day 03**

  Analysis, Analytics, Mining and Reporting

- Data Analysis
- Data Modelling
- Data Analytics
- Business Intelligence (BI) Reporting
- Data Mining
- Management Reporting
- Business Process Modelling
- Data Flow Diagrams (DFDs)

- **Day 04**

Data Governance IT Solutions

- Enterprise Content Management Systems
- Document and Records Management
- Data Dictionary, Data Analysis and Data Mining
- Relational Databases and Indexing
- Archiving and Preservation

- **Day 05**

Developing Policy, Procedures and Action Plans

- Data Governance Management Polices
- Develop Data Lifecycle Management Procedures
- Create Data Governance Management Action Plan

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
June 16, 2025	June 20, 2025	5 days	4250.00 $	UAE - Dubai
July 21, 2025	July 25, 2025	5 days	4950.00 $	Spain - Madrid

FROM	TO	DURATION	FEES	LOCATION
Oct. 5, 2025	Oct. 9, 2025	5 days	2150.00 $	Virtual - Online
Nov. 24, 2025	Nov. 28, 2025	5 days	4250.00 $	UAE - Dubai