London TDM

Information Technology and Digital Transformation Training Courses

Course Venue: Malaysia - Kuala Lumpur

Course Date: From 03 May 2026 To 07 May 2026

Course Place: Royale Chullan Hotel

Course Fees: 6,000 USD

Introduction

The "Data Management and Governance" professional course is designed to equip participants with essential skills and knowledge to effectively manage and govern data within their organizations. Throughout this 5-day intensive program, attendees will learn about data lifecycle management, data quality, regulatory compliance, and best practices in data governance. The course aims to prepare professionals for the challenges of data-driven decision-making and fostering a culture of data stewardship.

Objectives

- Understand the key concepts and principles of data management and governance.
- Learn how to develop and implement data governance frameworks.
- Ensure data quality and integrity through effective management techniques.
- Navigate data protection regulations and compliance requirements.
- Cultivate a culture of data stewardship and ethical data use.

Course Outlines

Day 1: Fundamentals of Data Management

- Introduction to data management and governance.
- Data lifecycle management: collection, storage, and disposal.
- Key roles and responsibilities in data management.
- Data architecture and infrastructure basics.
- Identifying and addressing common data challenges.

Day 2: Data Governance Frameworks

- Developing a data governance strategy.
- Data governance models and frameworks.
- Setting policies and procedures for data handling.
- Role of data stewards and governance committees.
- Case studies: Successful data governance implementations.

Day 3: Ensuring Data Quality and Integrity

- Defining data quality and its dimensions.
- Techniques for data profiling and cleansing.
- Tools and technologies for maintaining data quality.
- Building a data quality management program.
- Continuous monitoring and improvement strategies.

Day 4: Regulatory Compliance and Data Protection

- Overview of data protection laws and regulations (GDPR, CCPA, etc.).
- Building compliance into data governance frameworks.
- Data privacy principles and best practices.
- Managing data breaches and incident response.

- Conducting data audits and compliance checks.

Day 5: Building a Data-Driven Culture

- Cultivating a data stewardship culture within organizations.
- Training and empowering employees in data management.
- Communication strategies for promoting data governance.
- Aligning data initiatives with business goals.
- Capstone project presentation and course wrap-up.