London TDM

Artificial Intelligence and Data Science Training Courses

Course Venue: Malaysia - Kuala Lumpur

Course Date: From 29 March 2026 To 02 April 2026

Course Place: Royale Chullan Hotel

Course Fees: 6,000 USD

Introduction

In today's data-driven world, organizations need robust systems to manage their data assets efficiently and effectively. This 5-day professional course on "Data Governance and Quality Management" is designed to provide participants with comprehensive knowledge and practical skills to establish, maintain, and enhance data governance frameworks and ensure high data quality standards throughout their organizations. By the end of the course, participants will be equipped with the tools and strategies necessary to optimize data utilization, mitigate risks, and sustain compliance.

- Understand the principles and importance of data governance
- Learn how to develop and implement data governance frameworks
- Identify and address data quality challenges and solutions
- Gain insights into regulatory compliance and risk management
- Explore tools and technologies for data governance and quality management

Course Outlines

Day 1: Introduction to Data Governance

- Definition and significance of data governance
- Core components of effective data governance
- Understanding roles and responsibilities
- Assessing current data governance maturity
- Formulating a strategic data governance plan

Day 2: Developing a Data Governance Framework

- Key elements of a data governance framework
- Designing data policies and standards
- Building data stewardship roles
- Implementing data governance councils
- Case studies of successful frameworks

Day 3: Data Quality Management

- Understanding data quality dimensions
- Techniques for data profiling and assessment
- Strategies to improve data quality
- Data quality tools and technologies
- Monitoring and reporting data quality metrics

Day 4: Regulatory Compliance and Risk Management

- Overview of data protection regulations (e.g., GDPR, CCPA)
- Impact of compliance on data governance
- Identifying and managing data risks
- Data privacy and ethical considerations
- Developing risk management frameworks

Day 5: Tools and Technologies for Data Governance

- Evaluating data governance platforms and tools
- Implementation of data management technologies
- Leveraging metadata for governance
- Integration with existing IT infrastructure
- Future trends in data governance technology