Faysal Aziz

Course Outline on Data Management, Organization and Governance

FA-0474 · 2 days

Data & Analytics

Introduction

This is a non-technical course designed for C level managers as well as project and mid level management to equip them with the exposure necessary to face the current surge of Data and Machine Learning. This course deals with how to leverage it for maximum output for the organization while adhering to maximum compliance to safeguard the protection of the data.

This course shall not deal with any coding or programming. However, there shall be references made to various technologies and software systems and presented with overviews of systems.

Duration

2 days

Learning outcome:

- The basis of The Cross Industry Standard Process for Data Mining
- Preparation of Data
- Foundations of Analytics
- Models for Analytics
- Methodologies to structure your data governance program
- Creating a data governance program charter
- How to measure the effectiveness of a data governance program
- Recognize the role and responsibilities of a data protection

- Formulate data protection policies and practices

The pre-requisites for the course are:

- Very basic understanding of what Data is
- Understanding of how a financial institution works
- Understanding of basic corporate laws
- Ability to communicate in English

Training outline

1. Module 1 - Data World

- Background on data
- Tools
- Analytics
- Big Data
- Storage
- Pipeline

2. Module 2 – Leading and Sustaining an Analytics Culture

- Understanding the The CRoss Industry Standard Process for Data Mining
- Business Understanding
- Data Understanding
- Data Preparation
- Modeling
- Evaluation
- Deployment

3. Module 3 – Data Governance, Organization, Law Regulations, and Standards

- Foundations of Data Governance
- Implementations of Data Governance
- Execution

  Personal Data Protection Act

    - Accountability
    - Awareness
    - Creation of policies and practices
    - Defense of PDPA
    - Sustainability
- Practice

© 2026 Faysal Aziz · Kuala Lumpur