

Data Management, Governance and Protection for Managers

Analytics culture, programme design and jurisdiction-aware data-protection practice

FA-0761 · 2 days

Data & Analytics · Cybersecurity

Introduction

Equip executives, project leaders and middle managers to guide analytics initiatives while organising governance and data protection. The course introduces technology concepts and system overviews without coding.

Use CRISP-DM to connect analytics work to business needs, then develop a governance charter, ownership model and practical protection policies. Legal examples must be matched to the applicable jurisdiction and current regulator guidance.

Learning outcomes

- Explain the CRISP-DM phases and their relationship to analytics delivery.
- Recognise data-preparation, modelling and evaluation needs at a managerial level.
- Structure a data-governance programme and draft a charter.
- Identify roles, responsibilities and measures of programme effectiveness.
- Develop practical data-protection policies, accountability and awareness measures.
- Recognise which legal and regulatory requirements apply to the selected organisational context.

Prerequisites

Basic understanding of organisational data and business operations. Familiarity with financial-institution operations and corporate-law concepts is useful for the illustrative context; no programming is required.

Training outline

1. Module 1 – Leading and sustaining an analytics culture (half day)

- CRISP-DM: business understanding, data understanding, preparation, modelling, evaluation and deployment.
- Connect analytics decisions to business objectives and data readiness.
- Discuss how teams revisit earlier phases when evidence or requirements change.

2. Module 2 – Governance, organisation and protection (one and a half days)

- Foundations, implementation and execution of data governance.
- Programme charter, ownership, responsibilities and effectiveness measures.
- Personal Data Protection Act concepts in the applicable jurisdiction; use current regulator material rather than treating PDPA as one universal legal regime.
- Accountability, awareness, protection roles, policies and sustainable practices.
- Document compliance decisions and response responsibilities; review protection arrangements through a practical scenario.
- Practice drafting and reviewing a proportionate governance and protection approach.