



**EduConnHub**

**Mastering Data  
Governance  
Best Practices for Effective  
Data Management**

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# Course Outline and Key Learning Outcomes

- **Unit 1: Introduction to Data Governance**
    - What Is Data Governance?
    - Why Is Data Governance Important?
    - Why Data Governance often falls short of expectations?
  - **Unit 2: Introduction to Data Governance Framework**
    - The Data Governance Framework: DAMA, DCAM, CMMI, IBM , Sandford, Gartner
  - **Unit 3: Comprehensive Data Governance**
    - Data Governance Implementation Approach
    - Data Governance Goals, Business Drivers, Activities, Deliverables
  - **Unit 4: Data Governance Operating Model**
    - Data Governance Operating Model Type
    - Centralized Data Governance Operating Model: Real Example
      - Structure
      - Roles & Responsibilities
      - Rights & Duties
- Of Data Committee and Members

# Course Outline and Key Learning Outcomes

- **Unit 5: Data Governance Tools and Techniques**
  - Data Governance Tools
  - Business & Data Glossary Catalog
  - **Demo** – Business Glossary with IBM Governance Catalog
- **Unit 6: Data Quality Management**
  - Understanding Data Quality
  - Measuring Data Quality
  - Data Quality Implementation Approach
- **Unit 7: Data Governance Implementation**
  - Data Governance Implementation Guidelines
  - Data Governance Metrics
  - Data Governance Roadmap
  - Data Governance Change Management
- **Unit 8: Data Governance and Compliance**
  - Data Governance and Regulatory Compliance
  - GDPR and Data Governance
  - Data Privacy Best Practices
  - Data Security Core Principles

# Course Outline and Key Learning Outcomes

- **Unit 9: Future Trends in Data Governance**
  - Evolving Data Governance Practices
  - The Role of AI and Automation
  - Data Governance in a Cloud Environment

