

BCS Practitioner Certificate in Data Management Essentials Course

Course Duration : 32 Hours

Course code : BCS-DME-926

1. Course Overview

The BCS Practitioner Certificate in Data Management Essentials Course is designed to provide professionals with a comprehensive understanding of data management principles and practices. This course focuses on how organizations collect, store, manage, and utilize data effectively to support business operations and decision-making.

2. What you'll learn?

- Fundamentals of data management
- Data governance and data quality
- Data lifecycle and architecture
- Data security and compliance
- Managing structured and unstructured data
- Certification exam preparation

3. Target Audience

- Data analysts and data professionals
- IT professionals and database administrators
- Business analysts and consultants
- Data governance and compliance professionals
- Professionals working with enterprise data

4. Pre-Requisites

- Basic understanding of data concepts
- Experience in IT, analytics, or business roles (recommended)
- Familiarity with databases (optional)
- Interest in data management and governance

5. Course Content (Modules)

Module 1: Introduction to Data Management

- Key concepts and importance
- Data types and sources
- Data lifecycle

Module 2: Data Governance & Quality Management

- Data governance frameworks
- Data quality principles
- Data standards and policies

Module 3: Data Architecture & Storage

- Data architecture concepts
- Databases and data warehouses
- Structured vs unstructured data

Module 4: Data Security & Compliance

- Data protection techniques
- Compliance and regulations
- Risk management

Module 5: Case Studies & Certification Preparation

- Real-world data scenarios
- Best practices
- BCS Practitioner exam preparation