Bootcamp for Certified Data Management Professional (CDMP)

Course Duration: 40 Hours (5 days)

Overview

The Certified Data Management Professional (CDMP) Bootcamp is an intensive, theory-driven course aligned with the DAMA-DMBOK2 framework, designed to equip participants with the knowledge and practical understanding required for effective enterprise data management. The course systematically covers all 14 core knowledge areas, including data management fundamentals, data governance, data architecture, data modelling, and data quality, among others. Participants will delve into topics such as data handling ethics, metadata management, master and reference data management, data security, and big data, gaining insight into how these domains interconnect within a data-driven organization. Each module incorporates real-world examples and case studies from diverse industries—such as telecom, retail, finance, and healthcare—to bridge the gap between theory and practice. By the end of the bootcamp, learners will not only be well-prepared for the CDMP certification but also capable of applying industry best practices to enhance data strategy, governance, and stewardship within their own professional environments.

Course Prerequisites

There are no formal prerequisites for this course; however, a basic understanding of data management concepts is beneficial.

Audience Profile

The CDMP Bootcamp is a comprehensive course designed for professionals aiming to master data management and analytics. Target audience for the Certified Data Management Professional (CDMP) Bootcamp includes:

- Data Analysts
- Data Architects
- Data Scientists
- Data Managers
- Database Administrators
- IT Managers
- Data Governance Officers
- Business Intelligence Analysts
- Information Systems Managers
- Big Data Engineers
- Data Warehousing Specialists
- Master Data and Reference Data Managers
- Document and Content Managers
- Data Security Analysts
- Compliance Officers

- Data Quality Managers
- Data Integration Specialists
- Metadata Management Professionals
- Professionals seeking to enhance their data management skills
- Individuals aiming for DAMA CDMP certification

Course Syllabus

- Module 1- Data Management
- Module 2- Data handling ethics
- Module 3- Data governance
- Module 4- Data Architecture
- Module 5- Data modelling and design
- Module 6- Data storage and operations
- Module 7- Data security
- Module 8- Data integration
- Module 9- Document and content management
- Module 10- Reference and master data
- Module 11- DW BI
- Module 12- Metadata management
- Module 13- Data quality
- Module 14- Big data and data science