

## **In-Depth Exam preparation for Certified Data Management professional (CDMP) Course**

**Duration: 56 Hours (7 days)**

### **Overview**

In-Depth Exam preparation for Certified Data Management professional (CDMP) course is an intensive, theoretical and exam-focused course aligned with the DAMA-DMBOK2 framework, designed to equip participants with the conceptual knowledge and practical understanding required for effective enterprise data management. The program covers a wide range of topics including data management fundamentals, data governance, data architecture, data modelling, data integration, data quality, and data security. It also explores areas such as data handling ethics, metadata management, master and reference data management, big data and data science, document and content management, and data warehousing and business intelligence. In addition, the course addresses strategic topics like data management maturity assessment, organizational roles and responsibilities, and change management. As a theory-based program, it incorporates real-world examples and case studies from industries such as telecom, retail, finance, and healthcare to reinforce understanding and application. By the end of this course, participants will be well-prepared to take the CDMP certification exam and apply best practices in data management within their organizations.

### **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
- Module 15- Data management Maturity Assessment
- Module 16- Data management organization and role expectations
- Module 17- Data management and organizational change management