

CDMP- Certified Data Management Professional

1) Introduction

- Understanding the DMBok – 101
- Understanding the DMBok 102
- Understanding the CDMP Fundamentals Exam
- Choosing your CDMP Study Material
- Understanding Honorlock Online Proctoring

2) Data Management Process

- Why do you need Data Management anyway?
- Data is an Enterprise Asset
- Data versus Information
- The Environmental Factors Hexagon
- What DAMA wants you to know about Data Maturity
- The DAMA DMBok Framework vs Enterprise Architecture Frameworks
- The Information Lifecycle – or Data Lifecycle
- Data Management Process 10 Question Quiz

3) Data Governance

- What you need to know about Data Stewards
- What you need to know about Data Governance Organisational Structure
- What you need to know about Data Governance Operating Model Types

- The Information Management Lifecycle and Data Governance
- Data Governance 10 Question Quiz

4) Data Architecture

- Enterprise Data Model
- Development Methodologies

5) Data Modelling and Design

- Components of Data Modelling
- Data Modelling Schemes
- Normalisation and Denormalization

6) Data Storage and Operations

7) Data Security

8) Data Integration and Interoperability

- ETL and ELT
- ESB

9) Document and Content Management

10) Reference and Master Data

11) Data Warehousing and Business Intelligence

- OLTP and OLAP
- More info about Data Warehouses
- A Business Intelligence Developer Guide

12) Metadata Management

- Electronic Data Interchange
- Other Metadata Types
- Metadata Repository

13) Data Quality

- Data Quality Dimensions
- Other terms and their meaning

14) Big Data and Data Science

15) Data Ethics

16) 100 Question Practice Exam