

Certified Data Management Professional (CDMP)

Kigali (Rwanda)

9 - 13 June 2025

UK Training

PARTNER



Certified Data Management Professional (CDMP)

Code: HR28 From: 9 - 13 June 2025 City: Kigali (Rwanda) Fees: 3700 Pound

Introduction

The Certified Data Management Professional CDMP certification is globally recognized as a mark of excellence in the field of data management. It signifies that an individual possesses the knowledge and skills necessary to excel in data governance, data modeling, database management, data integration, data quality, and master data management. As data continues to be a strategic asset for businesses, CDMP-certified professionals are in high demand for their ability to drive better decision-making, compliance, and data-driven innovation.

Objectives

- Participants will understand the fundamentals of data management, including the importance of data governance, data architecture, and data quality.
- Participants will learn about data governance principles, regulations, and compliance, and be able to define roles and responsibilities within a data governance framework.
- Participants will gain expertise in data modeling, database design, and database management systems, as well as practical skills in using SQL.
- Participants will grasp data integration and ETL processes, including real-time data integration, and will be able to identify and address data integration challenges.
- Participants will learn about data quality assessment, cleansing, and master data management, enabling them to apply data quality strategies and MDM principles in practice.

Course Outline

Day 1

Data Management

- Introduction to CDMP Certification
- The Importance of Data Management
- Data Management Frameworks and Best Practices
- Data Governance and Data Stewardship
- Data Architecture and Data Modelling
- Data Integration and ETL Extract, Transform, Load
- Data Quality and Master Data Management
- Case Studies and Real-world Examples

Day 2

A graphic of a chessboard with several chess pieces (a king, a queen, a rook, and a knight) positioned on it. The board is white and black, and the pieces are gold and silver. The text 'UK Training PARTNER' is overlaid on the board.

UK Training
PARTNER

Data Governance and Compliance

- Data Governance Principles
- Data Governance Frameworks e.g., DAMA
- Data Privacy Regulations e.g., GDPR, CCPA
- Role of Data Stewards and Data Owners
- Data Security and Access Control
- Data Compliance and Auditing
- Establishing Data Governance Policies
- Practical Exercises and Group Discussions

Day 3

Data Modelling and Database Management

- Data Modelling Concepts ERD, Dimensional, etc.
- Normalization and Denormalization
- Database Design Best Practices
- Data Modelling Tools
- Database Management Systems DBMS
- SQL Fundamentals
- Performance Optimization
- Hands-on Database Design Exercises

Day 4

Data Integration and ETL

- Data Integration Approaches
- ETL Processes and Tools
- Data Warehousing Concepts
- Real-time Data Integration
- Data Transformation and Cleaning
- Data Integration Challenges
- Data Loading Strategies
- Practical ETL Exercises

Day 5

Data Quality and Master Data Management MDM

- Data Quality Assessment
- Data Profiling and Data Cleansing
- Data Quality Tools
- Introduction to Master Data Management
- Master Data Management MDM Principles
- MDM Architecture and Implementation
- Data Governance for MDM
- Case Studies and Best Practices

UK Training

PARTNER



Blackbird Training Cities

Europe



Zurich (Switzerland)



Stockholm (Sweden)



Lyon (France)



Copenhagen (Denmark)



Bordeaux (France)



Annecy (France)



Oslo (Norway)



Edinburgh (UK)



Glasgow (Scotland)



Malaga (Spain)



London (UK)



Istanbul (Turkey)



Amsterdam (Netherlands)
(Switzerland)



Düsseldorf (Germany)



Paris (France)



Barcelona (Spain)



Munich (Germany)



Geneva



Prague (Czech)



Vienna (Austria)



Rome (Italy)



Brussels (Belgium)



Madrid (Spain)



Berlin (Germany)



Lisbon (Portugal)



Manchester (UK)



Milan (Italy)

USA & Canada



Los Angeles (USA)



Florida (USA)



Online



Boston (USA)



Washington (USA)



Miami(USA)



New York (USA)



Toronto (Canada)



Blackbird Training Cities

Asia



Baku (Azerbaijan)



Maldives (Maldives)



Manila (Philippines)



Bali (Indonesia)



Bangkok (Thailand)



Beijing (China)



Moscow (Russia)
(Malaysia)



Singapore (Singapore)



Sydney (Australia)



Tokyo (Japan)



Dubai (UAE)



Kuala Lumpur



Jakarta (Indonesia)

Africa



Kigali (Rwanda)



Cape Town (South Africa)



Accra (Ghana)



Lagos (Nigeria)



Marrakesh (Marocco)



Nairobi (Kenya)



Cairo (Egypt)



Sharm El-Sheikh (Egypt)



Casablanca (Morocco)



Tunis (Tunisia)



Blackbird Training Clients



UK Training
PARTNER

Blackbird Training Categories

Management & Admin


Professional Skills
Finance, Accounting, Budgeting
Media & Public Relations
Project Management
Human Resources
Audit & Quality Assurance
Marketing, Sales, Customer Service
Secretary & Admin
Supply Chain & Logistics
Management & Leadership
Agile and Refinement

Technical Courses

Hospital Management
Public Sector
Special Workshops
Oil & Gas Engineering
Telecom Engineering
IT & IT Engineering
Health & Safety
Law and Contract Management
Customs & Safety
Aviation
C-Suite Training



 International House 185 Tower Bridge
Road London SE1 2UF United Kingdom

 +44 7401 1773 35
+44 7480 775526

 training@blackbird-training.com

 www.blackbird-training.com

UK Training
PARTNER

