

## Certified Data Management Professional (CDMP)

*Vienna (Austria)*

*26 - 30 August 2024*

UK Training

# PARTNER



## Certified Data Management Professional (CDMP)

Code: HR28 From: 26 - 30 August 2024 City: Vienna (Austria) Fees: 4400 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) on it. The pieces are rendered in a 3D style with gold and silver colors. The board is white and black squares, and there are concentric circles in the background.

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

izmir



Podgorica (Montenegro)



Stockholm (Sweden)



Lyon (France)



Copenhagen (Denmark)



Bordeaux (France)



Annecy (France)



Oslo (Norway)



Edinburgh (UK)



Glasgow (Scotland)



Malaga (Spain)



London (UK)



Istanbul (Turkey)



Amsterdam (Netherlands)



Düsseldorf (Germany)



Paris (France)



Barcelona (Spain)



Munich (Germany)



Geneva (Switzerland)



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](mailto:training@blackbird-training.com)

 [www.blackbird-training.com](http://www.blackbird-training.com)

UK Training  
**PARTNER**

