€TRAINING

Certified Data Professional Management
CDMP

20 - 24 January 2025
Cambridge (UK)

Certified Data Professional Management CDMP

REF: M2619 DATE: 20 - 24 January 2025 Venue: Cambridge (UK) - Fee: 5830 Euro

Introduction:

This program is designed to prepare participants for the certification exam only.

This training program offers a thorough exploration of essential data management principles and practices, tailored specifically for the Certified Data Management Professional CDMP certification. Participants will gain comprehensive insights into data governance, strategy, modeling, and integration, equipping them with the skills needed for the CDMP exam.

Program Objectives:

By the end of this program, participants will be able to:

- Understand and apply key concepts in data governance and quality management.

- Develop and implement effective data strategies aligned with business objectives.

- Utilize data modeling techniques and tools to create robust data structures.

- Integrate and manage data using best practices and frameworks.

- Prepare effectively for the CDMP certification exam, including mastering data security and privacy management.

Targeted Audience:

- Data Management Professionals.

- Data Analysts and Data Scientists.

- IT and Data Governance Specialists.

- Project Managers with a focus on data management.

- Professionals preparing for the CDMP certification exam.

Program Outline:

Unit 1:

Data Governance and Quality Management:

- Introduction to Data Governance.

- Data Governance Frameworks and Models.

- Developing a Data Strategy.

- Data Quality Dimensions and Metrics.

- Data Management Maturity Models.

- Best Practices for Data Governance Implementation.

Unit 2:

Data Modeling, Design, and Integration:

- Fundamentals of Data Modeling and Design.

- Conceptual, Logical, and Physical Data Models.

- Data Modeling Tools, Techniques, and Standards.

- Introduction to Data Integration and Interoperability.

- ETL Processes, Tools, and Architectures.

- Case Studies on Data Modeling and Integration.

Unit 3:

Data Security, Privacy, and Interoperability:

- Introduction to Data Security and Privacy Management.

- Data Security Frameworks and Models.

- Data Privacy Laws, Regulations, and Compliance.

- Implementing Data Security Measures and Controls.

- Data Interoperability Standards and Architectures.

- Best Practices in Data Privacy and Security Management.

Unit 4:

Data Strategy Implementation and Business Alignment:

- Business Alignment and Stakeholder Engagement.

- Data Strategy Implementation and Case Studies.

- Data Stewardship Roles and Responsibilities.

- Strategic Approaches to Data Governance.

- Data Quality Management and Improvement Techniques.

- Integrating Data Strategy with Business Goals.

Unit 5:

Certification Exam Preparation:

- Overview of the Certification Exam Structure.

- Key Topics and Areas of Focus for the Exam.

- Study Techniques and Exam Strategies.

- Sample Questions and their potential answers.

- Resources and Materials for Effective Exam Preparation.

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