



course : Certified Data Management Skills

"Navigating and Mastering the Storms in the Ocean of Enterprise Data"

City :	Doha	Hotel :	The Ritz-Carlton, Doha
Start Date :	2025-10-26	End Date :	2025-10-30
Duration :	1 Week	Price :	3950 \$



Course Overview

In today's digital age, data is the most valuable corporate asset. Organizations rely on accurate, complete, and well-structured data to make informed business decisions, optimize operations, enhance marketing strategies, reduce costs, and ultimately increase revenue and profitability. When data is poorly managed, however, it can become a liability—leading to flawed decisions and negative business outcomes.

To remain competitive in the global economy, professionals must continuously enhance their skills and knowledge. This comprehensive Data Management Professional Certification program equips participants with the expertise required in modern data management practices, including DAMA standards, while fostering professional growth and career advancement.

The course highlights include:

Data Management Process, Big Data, and Data Architecture

Data Governance & Data Ethics

Data Integration, Interoperability, and Master/Reference Data Management

Data Modeling, Data Quality, and Data Security

Data Storage, Operations, Data Warehousing, Business Intelligence, and Metadata Management

Course Objectives

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

Understand the importance and application of information management professionalism.

Apply professional techniques to address data-related business challenges.

Explore data management and architecture frameworks.

Recognize the roles of Master Data Management and Data Governance.

Implement best practices for managing enterprise information effectively.

Target Audience

This certification is highly beneficial for professionals working in:

Data Analysis

Database Administration

Information Management & Architecture

Data Governance & Data Quality

Business Analysis



Executive and Technology Leadership
Software Engineering
Any role related to Data Analytics

Methodology

This is an interactive course with facilitator led presentations, exercises, and group work. Participants will be provided with a hard or soft copy of the DAMA DMBoK, study notes, mind maps, practice quizzes and the opportunity to join a study group.

Course Outline

Day 1 – The Data Management Process & Certification Overview

Certification structure and exam overview
Data management as a discipline
DAMA International framework: purpose, scope, and benefits
Drivers, benefits, and risks of Data Management
Enterprise Data Management Framework and functions

Day 2 – Data Governance & Data Quality Management

The role of Data Governance in successful Data Management
Data Ethics & Compliance principles
Policies and procedures for Data Quality
Linking Data Quality with other data disciplines

Reference and Master Data Management

Day 3 – Data Warehousing, BI, Modeling & Metadata Management

Data Warehousing and BI platforms
Fundamentals of Big Data
Core concepts of Data Modeling

Metadata types, usage, and implementation

Day 4 – Data Architecture, Lifecycle & Security Management

Data architectures and proactive planning
The data value chain

Lifecycle management vs. system development

Goals and practices of Data Security Management

Risk assessment, monitoring, and content management

Day 5 – Data Storage, Operations & Integration



Data Storage components and Operations Management
Data Technology Management roles and responsibilities
Data Integration & Interoperability practices
Data replication and interchange
Aligning integration with Data Governance and enterprise activities

Certificates

On successful completion of this training course, HighPoint Certificate will be awarded to the delegates.
Continuing Professional Education credits (CPE): In accordance with the standards of the National Registry of CPE Sponsors, one CPE credit is granted per 50 minutes of attendance.