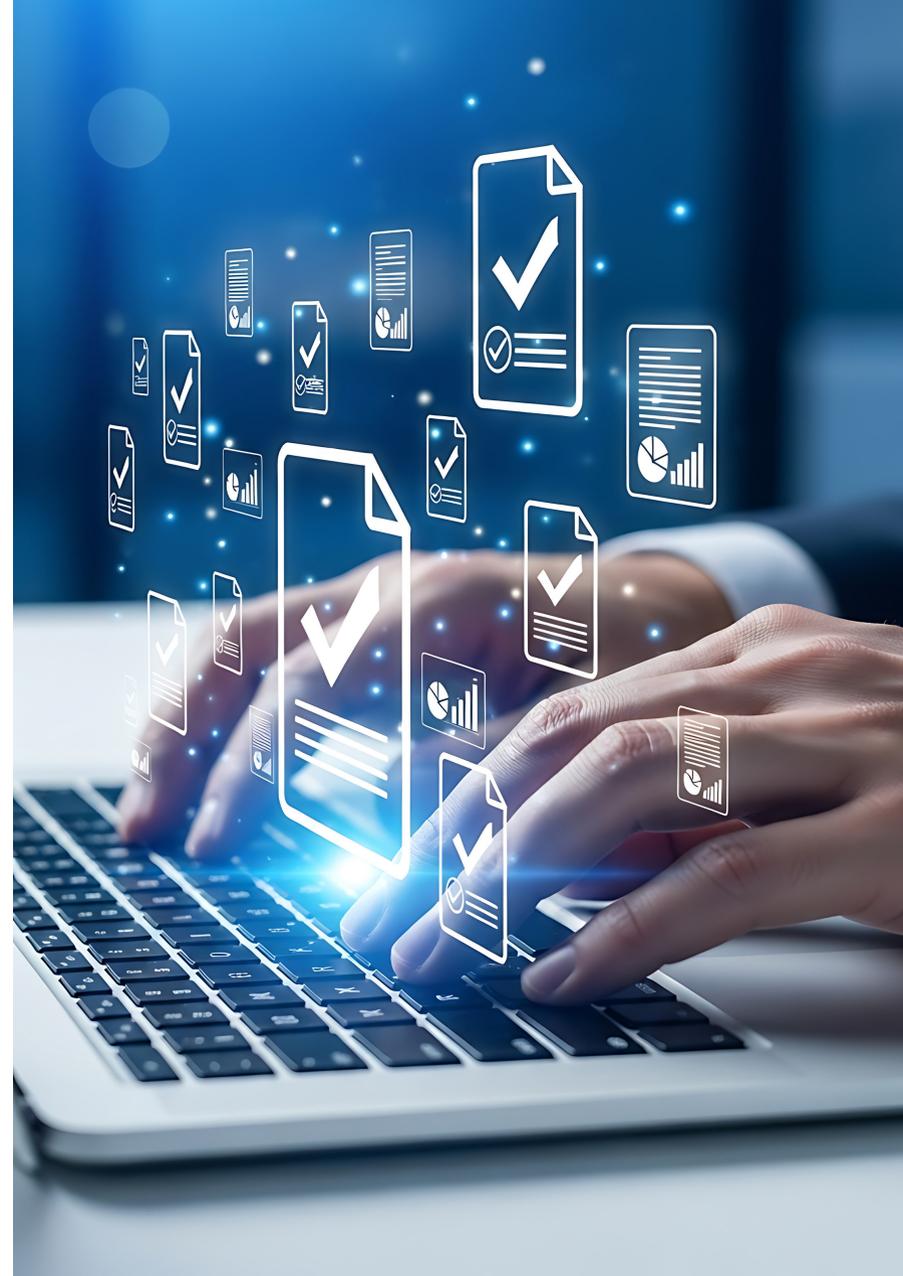


Certified Data Management Professional

Join the 5-day **CDMP** programme from CADS AI and elevate your data management expertise with an industry-aligned certification pathway.





CADS
FUTURE PROOFING THE WORLD!



What Makes This Course Different



Co-designed by DAMA International

Developed in partnership with the global leader in digital education, ensuring industry-standard content and recognition.



Includes CADS AI Access

Powered by an advanced AI learning platform that aligns with industry skills and accelerates your learning journey.



Earn Industry-Recognized Microcredential

Receive a prestigious microcredential by DAMA that is recognized and valued across the industry.

Comprehensive Course Overview

This course provides students with the knowledge, methods, and techniques required to analyze, mature, and implement information management solutions within your organization. It affords a solid grounding in all the different disciplines of Data Management and prepares you for CDMP certification.

Data Governance

Policies, procedures, and organizational structures for managing data assets.

Data Quality Management

Ensuring data accuracy, completeness, and reliability across systems.

Master & Reference Data

Managing critical business entities and reference data across the enterprise.

Business Intelligence & Data Warehousing

Delivering insights through data warehousing and analytics solutions.

Data Modelling

The essential role of data modeling in enterprise architecture.

Risk, Security & Compliance

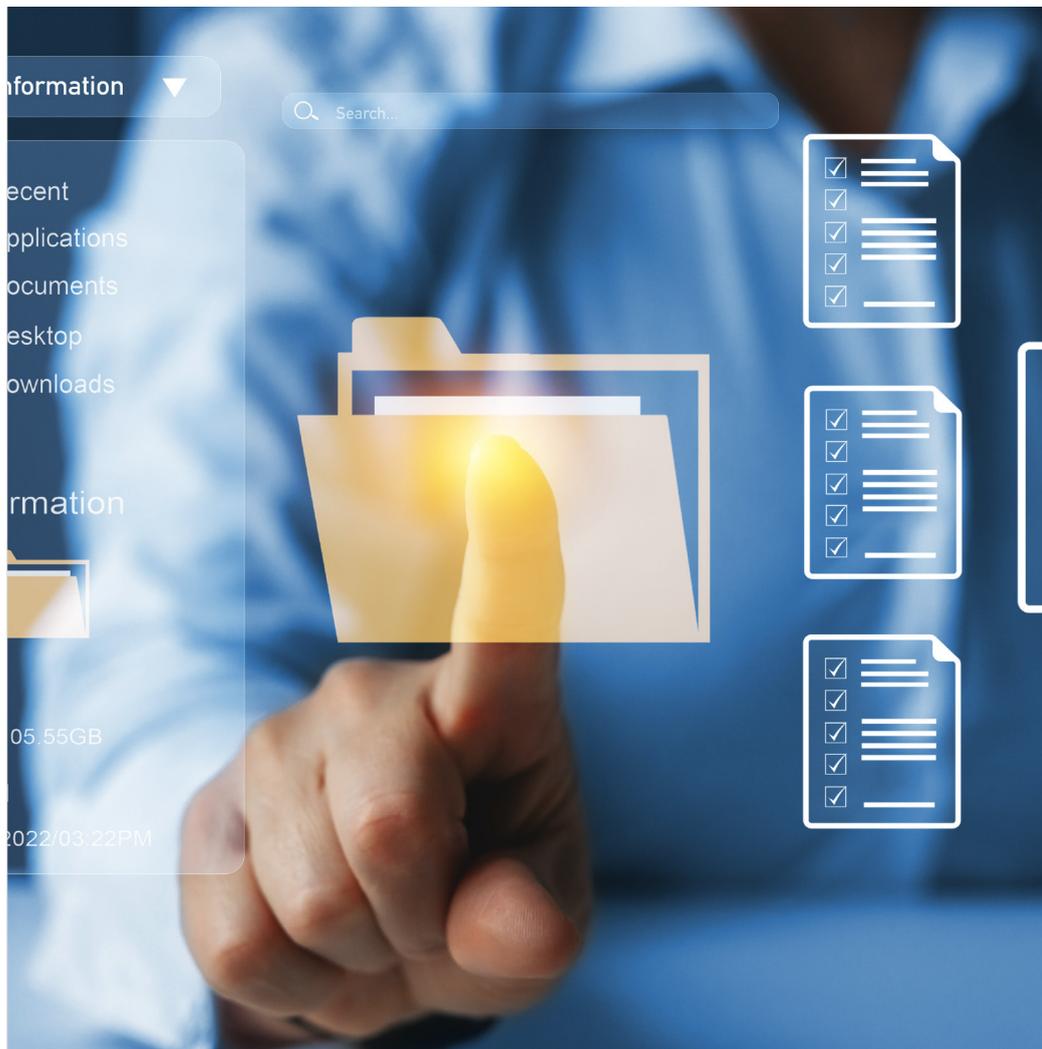
Protecting data assets and ensuring regulatory compliance.



Course Objective & Target Audience

Course Objective

To address all of the Data Management disciplines as defined in the DAMA International Data Management Body of Knowledge and help attendees prepare for the Certified Data Management Professional (CDMP) Data Management Fundamentals exam.



Who Should Attend

Practitioners seeking an overview of Information Management disciplines and professional certification:

- Business Intelligence & Data Warehouse developers & architects
- Data Modellers, Architects & Analysts
- Enterprise, Solution & Application Architects
- Database Administrators & Developers
- Project/Programme Managers & IT Consultants
- Data Governance & Quality Managers
- Business Analysts & Information Quality Practitioners

Delivery Method & Requirements

Delivery Format

Instructor-led, physical classroom training providing hands-on learning and direct interaction with Christopher Bradley.

Minimum Training Requirement

Minimum of 3 years of practical Data Management experience to ensure participants can fully engage with advanced concepts.

Course Duration

5 intensive days covering all Data Management disciplines, culminating in the live CDMP examination on Day 5.

Others:

Venue: Malaysia HR Forum PJ
Time: 9:00AM - 5:00PM
RM 11,000.00 PerPax



Days 1-2: Foundation & Core Disciplines

01

Introduction to Data Management

Understanding Data Management drivers, the DMBOK framework, CDMP certification overview, and relationship with other frameworks like TOGAF and COBIT.

02

Data Quality Management

Exploring Data Quality dimensions, policies, procedures, metrics, root cause analysis, the "5-whys" approach, and common myths to avoid.

03

Data Modelling & Design

Different types of data models, development from Enterprise through Conceptual to Logical and Physical, maturity assessment, and integration in SDLC.

04

Master & Reference Data Management

Identification and management of Master Data, four generic MDM architectures, maturity assessment, incremental implementation, and the critical relationship with Data Quality and Governance.

Days 3-4: Advanced Topics & Integration



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1

Data Storage & Operations

Core roles, performance vs. availability considerations, obstacles to performance, and good Data Operations practices.

2

Data Warehousing & BI

DW architectures (Inmon & Kimball), Dimensional Data Modelling, types of BI and Analytics, and Big Data overview.

3

Risk, Security & Compliance

Threat identification, defense mechanisms, risk mitigation, regulatory compliance including GDPR and BCBS239.

4

Metadata Management

Types of Metadata, sources, Business Glossaries connection, and the truth about Big Data technologies.

Data Architecture & Lifecycle

Enterprise Architecture approaches, proactive planning for Data across its lifecycle from inception to destruction, and considerations across the value chain.

Document & Records Management

Importance of document management, records management lifecycle, and audit and records control.

Data Integration & Interoperability

Different styles including P2P, ETL, CDC, Hub & Spoke, SOA, Data Virtualization, and assessment of their suitability for use cases.

Day 5: Data Governance & CDMP Examination

Data Governance & Data Ethics

Understanding what Data Governance is and why it's at the heart of successful Information Management. Topics include:

- Typical Data Governance reference model including roles and responsibilities
- Organization structures and types of Operating models
- Principles for Data Governance and how to get started
- The role of the Data Governance Office (DGO) and its relationship with the PMO
- Data ethics and sampling considerations

Live CDMP Examination

The afternoon of Day 5 features the live CDMP examination, where you'll apply everything you've learned throughout the week to achieve your professional certification.



5

Intensive Days

Comprehensive coverage of all Data Management disciplines

13

Core Modules

From fundamentals to advanced topics



Have a Question?

If you have questions about the course or are an existing student, please contact us directly. We're here to help you succeed in your AI governance journey.

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