

# Data Quality for Certification



Course Duration	2 consecutive days 5 weeks access to practice quizzes
Format	Lecture, Quizzes, Exam technique, Practical Exercise on Power BI
Classroom Materials	Course notes, Practice Quizzes, Templates
Delivery	CDMP® Master Certified Trainer
Class Size	8 to 20 participants



The **Data Quality for Certification** course covers all aspects of a Data Quality Professional's responsibilities, as well as preparing them to confidently take the CDMP Data Quality Specialist exam. The course explains the Data Quality chapter in the DMBOK Version 2 Revised Edition, including use cases and examples, as well as connecting concepts to the related aspects in the other Data Management Functions. DMBOK Chapter 13 is covered in detail, as well as extra information not in the DMBOK to enable a Practitioner or Master pass.

## Learning Objectives & Outcomes Mapping (Bloom's Taxonomy)

At the end of the course participants will be able to:

Course Objective	Bloom's Taxonomy Level	Explanation
Answer the CDMP Data Quality Specialist Exam with confidence	Applying	Demonstrates the ability to use knowledge in a practical, exam-based context.
Understand the drivers, principles and purpose of Data Quality	Understanding	Involves comprehension and interpretation of key concepts.
Be familiar with the content of the DMBOK with regards to Data Quality	Remembering	Requires recalling and recognizing foundational content from the DMBOK.
Capable of applying Data Quality facts, rules, concepts, ideas & activities to create the deliverables described in the DMBOK	Creating	Involves synthesizing knowledge to produce deliverables, demonstrating creative integration.
Recognise the relationship between Data Quality and the other Data Management Functions	Analysing	Requires identifying and understanding relationships between concepts.
Perform an initial Data Quality assessment using Power BI	Applying	Involves using tools and techniques to carry out a practical assessment.

## Course Outline

<b>Day 1</b>	Introduction DQ Pre-Assessment Data Quality - DMBOK Chapter 13 Business Drivers, Goals and Principles, DQ Thought Leaders, Essential Concepts including Criticality and DQ Dimensions, DQ Activities, Tools and Techniques for Data Quality, Preventative and Corrective Actions, Basic Statistics, Implementation Data Quality and other Knowledge Areas Data Quality Governance Data Strategy, Practice Definition, Policy Management
<b>Day 2</b>	Data Quality Tools Data Quality Frameworks / Methodology Review Data Quality Assessment Methods and Tools Practical doing the initial Data Quality Assessment using Power BI DQ CDMP Exam Review and Sample Questions DQ Post-Assessment

## Benefits of attending the Data Quality Course are

**Stay Compliant:** Learn how to manage data in line with business goals and regulations to reduce risk and ensure compliance.

**Make Better Decisions:** Understand how data quality affects decision-making and helps improve business performance.

**Clarify Roles:** Define clear responsibilities for managing data, improving teamwork between business and IT.

**Promote Data Excellence:** Build skills to support a culture of good data practices and continuous quality improvement

## Who should attend?

- All Data Professionals
- Data Quality professionals
- Anyone wishing to write the CDMP Data Quality specialist exam