

MASTERING DATA QUALITY MANAGEMENT FOR BUSINESS SUCCESS

COURSE CODE: TGS-2025052525

Master the principles of data quality management with this course designed to help organizations achieve business success. Learn to apply the Total Data Quality Framework to ensure consistency and accuracy in research data analysis. Understand the key dimensions of data quality, identify potential threats, and drive synergies in data analyses across sectors and organizations to deliver impactful insights.

Dive deeper into measuring total data quality by exploring data quality rules, processes, and metrics to evaluate quality at every stage. Gain expertise in design strategies to maximize organizational data quality, from governance and assurance practices to data quality improvement techniques. Equip yourself with the skills to synthesize findings, evaluate research results, and implement best practices that ensure total data quality for informed business decisions.

Mode of Training



Classroom



3 Days (9:00 AM - 6:00 PM)

Topic 1: The Total Data Quality Framework

- What is data quality?
- Why data quality is important?
- Key data quality dimensions for total data quality framework
- Potential threats to data quality along each of these dimensions.

Topic 2: Measuring Total Data Quality

- Data quality rules
- Data quality process
- Metrics for evaluating data quality at each stage.
- Create a quality concept map that tracks relevant aspects of operational processes.
- Evaluate relative trade-offs between quality aspects, relative costs and practical constraints imposed by a particular project or study.
- Metrics that can be computed to measure quality processes

Topic 3: Design Strategies for Maximizing Total Data Quality

- Data quality techniques and tools
- Data quality roles
- Data quality governance
- Data quality best practices.
- Data quality improvement and assurance
- Develop solutions to hypothetical design problems.

FEE & FUNDING

Employer Sponsored SG Citizen & SPR

Full fee: \$1,750 (No GST)

- Nett Fee Payable: \$525 per pax
- Absentee payroll funding & SFEC eligible

Self- Sponsored SG Citizen > 40 yrs

Full fee: \$1,750 (No GST)

- Nett Fee Payable: \$525 per pax
- SFC eligible

Self- Sponsored SG Citizen < 40 yrs & SPR

Full fee: \$1,750 (No GST)

- Nett Fee Payable: \$825 per pax
- SFC eligible

