

# Data Governance and Stewardship Professional (DGSP) Course

**Duration: 40 Hours (5 days)**

## COURSE OVERVIEW:

This course is designed to provide participants with a comprehensive understanding of Data Governance and Data Stewardship principles and prepare them for the ICCP Data Governance and Stewardship Professional (DGSP) certification exam. Based primarily on the DAMA-DMBOK2 framework and aligned with the DGSP exam domains, the course covers governance concepts, roles and responsibilities, governance functions, and key data management knowledge areas including data architecture, data quality, metadata management, master and reference data management, data security, and data warehousing. Upon completion, participants will have a solid foundation in data governance and stewardship practices and the knowledge required to confidently pursue the DGSP certification.

## COURSE TABLE OF CONTENTS (TOC):

### DAY 1 — Data Governance Foundations & Business Context

Module	Topics
1.1	What is Data Governance? Definitions, principles, and evolution
1.2	Business drivers: why organizations implement DG (regulatory, operational, strategic)
1.3	Data as an asset — value creation and risk management
1.4	Organizational awareness: culture, sponsorship, change management
1.5	Key frameworks overview: DAMA DMBOK & DCAM
1.6	Tabletop exercise: Map your organization's DG maturity using a capability model
1.7	Day 1 Quiz

### DAY 2 — Roles, Structures & Governance Inputs/Deliverables

Module	Topics
2.1	Data Governance roles: CDO, Data Governance Council, Data Owner, Data Custodian
2.2	Data Stewardship roles: Business Steward, Technical Steward, Operational Steward
2.3	RACI matrix design for governance structures

2.4	Governance inputs: business strategy, regulatory requirements, data inventories, issue logs
2.5	Primary deliverables: Data policies, standards, procedures, scorecards, issue resolution
2.6	Tabletop exercise: Build a Data Governance RACI and policy template for a case study organization
2.7	Day 2 Quiz

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### DAY 3 — The Data Governance Function in Action

Module	Topics
3.1	DG Capabilities Assessment: DCAM, CMMI-like maturity models
3.2	DG program setup: charter, scope, phased roadmap
3.3	DG function activities: data cataloging, issue management, metric tracking, policy enforcement
3.4	DG operating models: federated, centralized, hybrid
3.5	Data Governance ethics: transparency, accountability, fairness in data use
3.6	Linking DG to compliance: For eg: GDPR, or CCPA
3.7	Day 3 Quiz

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### DAY 4 — Stewardship Knowledge Areas

Module	Topics
4.1	Enterprise Data Architecture Management
4.2	Basics of Data Development & Modeling
4.3	Understanding Data Operations Management
4.4	Data Security Management — access controls, classification, RBAC
4.5	Metadata Management — business, technical, and operational metadata
4.6	Reference & Master Data Management — MDM approaches, golden record
4.7	Data Warehousing & BI
4.8	Document & Content Management; Data Quality Management
4.9	Day 4 Quiz

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### DAY 5 — Exam Simulation, Integration & Career Readiness

Module	Topics
5.1	Review of all domains — key concepts speed round
5.2	Exam strategy: time management, question interpretation, elimination technique
5.3	Full Mock Exam
5.4	Debrief: review answers, common pitfalls, high-error areas per participant
5.5	Closing: Certificate of Completion

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## Target Audience

- Data Governance Leads/Managers
- Data Stewards
- Data Quality Analysts
- Data Architects
- Database Administrators
- IT Governance Specialists
- Business Intelligence Developers
- System Analysts
- Compliance Officers
- Risk Managers
- Privacy Officers (e.g., GDPR, CCPA compliance)
- Internal Auditors (focusing on data compliance)
- Chief Data Officers (CDO)
- Chief Information Officers (CIO)
- Chief Technology Officers (CTO)
- Data Strategy Leaders
- Data Governance Consultants