

ADGP Certification Program – 5 Days TOC (Executive + Practitioner Track)

Day 1: Data Governance Strategy & Business Alignment

Objective: Build strong foundational understanding of governance as a business enabler

Modules:

- Introduction to Data Governance
 - Definition, evolution, and enterprise relevance
 - Governance vs Data Management vs Data Quality
- Business Drivers for Data Governance
 - Regulatory compliance (GDPR, industry standards)
 - Risk management and cost of poor data
- Governance as a Strategic Asset
 - Aligning governance with business goals
 - Data monetization and value realization
- Stakeholder Engagement & Operating Model
 - Roles: CDO, Data Owners, Data Stewards
 - Governance councils and decision frameworks
- Change Management in Governance Programs
 - Cultural adoption strategies
 - Communication models

Case Study:

- Building governance strategy for a multi-site enterprise (Oil & Gas / Manufacturing)

Hands-on:

- Create a Data Governance Vision Statement
- Stakeholder Mapping Exercise

Day 2: Data Governance Frameworks & Core Components

Objective: Understand frameworks, policies, and core governance pillars

Modules:

- Data Governance Frameworks
 - DAMA-DMBOK vs ADGBoK overview
 - Centralized vs Federated vs Hybrid models
- Policy & Standards Development
 - Data classification policies
 - Data lifecycle management
- Metadata Management & Cataloging
 - Business glossary, data lineage
 - Data catalog tools overview
- Data Quality Management
 - Dimensions: Accuracy, Completeness, Consistency
 - Data quality rules and monitoring
- Data Privacy & Ethics
 - Ethical data usage
 - Privacy-by-design principles

Case Study:

- Data quality failure impacting business decisions

Hands-on:

- Design a Governance Framework Blueprint
 - Define Data Quality KPIs
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Day 3: Governance Implementation & Operating Model

Objective: Learn how to operationalize governance in real environments

Modules:

- Governance Organization Design
 - Stewardship models
 - RACI matrix for governance
- Tools & Technology Landscape
 - Data catalogs, MDM, lineage tools
 - AI-enabled governance tools
- Data Stewardship Execution
 - Issue management workflows
 - Data ownership accountability
- Data Risk & Compliance Management
 - Risk identification frameworks
 - Audit readiness
- Integration with Enterprise Architecture
 - Cloud, data lakes, and modern platforms

Case Study:

- Implementing governance in a cloud data platform

Hands-on:

- Build a Data Stewardship Model
 - Create Governance Workflow (Issue → Resolution)
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Day 4: Advanced Governance Practices & Industry Use Cases

Objective: Apply governance in real-world, domain-specific scenarios

Modules:

- Governance for Digital Transformation
 - AI/ML governance
 - Data-driven decision ecosystems
- Master Data Management (MDM)
 - Golden record concept
 - Cross-system data consistency
- Data Governance for Analytics & BI
 - Trusted dashboards and reporting layers
- Industry Use Cases
 - Oil & Gas: Asset & production data governance
 - Banking: Risk & compliance data governance
 - Healthcare: Patient data governance
- Governance Metrics & ROI Measurement
 - KPIs and success measurement
 - Business impact tracking

Case Study:

- Predictive maintenance using governed data

Hands-on:

- Define Governance KPIs Dashboard (Power BI concept)
 - Create Data Governance Scorecard
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Day 5: Governance Program Execution & Certification Readiness

Objective: Prepare for ADGP certification and real-world execution

Modules:

- End-to-End Governance Program Design
 - Roadmap creation (90-day plan)
 - Maturity model assessment
- Governance Program Management
 - Agile vs traditional governance execution
 - Scaling governance across enterprise
- Risk, Ethics & Responsible Data Leadership
 - AI risks and governance
 - Regulatory compliance strategies
- Certification Exam Preparation
 - Key domains review
 - Scenario-based questions practice
- Capstone Project

Capstone:

- Design a Complete Data Governance Program:
 - Strategy
 - Framework
 - Operating model
 - KPIs
 - Implementation roadmap

Hands-on:

- Mock ADGP Exam (case-based questions)
 - Governance Roadmap Presentation
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