2-day course

DATA GOVERNANCE FUNDAMENTALS

CRITICAL PRINCIPLES IN EFFECTIVE DATA GOVERNANCE IMPLEMENTATION

With data becoming a strategic asset, organizations must implement robust governance practices to stay competitive. The Data Governance Fundamentals (DGFU®) course, part of the DASCIN® Enterprise Big Data Framework, provides professionals and organizations with the foundational knowledge needed to manage, protect, and optimize data assets.

This comprehensive course covers core data governance principles, including framework design and implementation, data quality management, security, privacy, and regulatory compliance.

Candidates will learn best practices for maintaining data integrity, mitigating risks, and implementing governance frameworks that support business success. The course also explores the latest data governance tools and technologies, offering practical strategies for selecting and integrating solutions that enhance data management.

With no prerequisites required, this course is accessible to anyone looking to build a strong foundation in data governance.

SYLLABUS SCOPE

The Data Governance Fundamentals course provides participants with a strong foundation in data governance principles, frameworks, and best practices. It explores the critical role of data governance in ensuring data quality, security, and compliance, enabling organizations to manage their data assets effectively. Participants will gain an in-depth understanding of key concepts, including the design and implementation of governance frameworks, regulatory requirements, and risk mitigation strategies to protect and optimize data usage.

The course also delves into practical applications of data governance, highlighting real-world case studies and industry best practices. Participants will explore tools and technologies that support governance initiatives, learning how to evaluate and integrate them within their organizations. By the end of the course, professionals will be equipped to drive data governance strategies, ensure regulatory adherence, and enhance data-driven decision-making within their organizations.
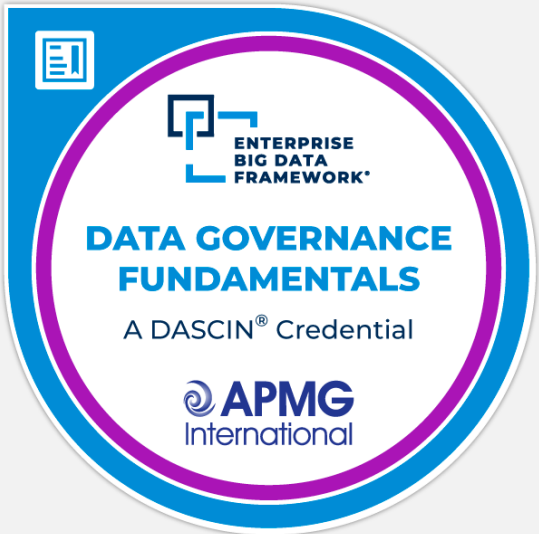
EXAM DETAILS

PASSING MARK

FORMAT

26 OUT OF 40

MULTIPLE CHOICE

FORMAT

Instructor-Led Training (Live or Virtual) | Self-Paced Online Training

KEY FEATURES

- **Practical Learning Approach** – Engages candidates through real-world use cases, hands-on exercises, and case studies.

- **Accreditation** – Recognized and accredited by APMG International, ensuring global credibility.

- **Lifetime Certification** – No renewal required, offering long-term validation of big data expertise.

- **Industry-Relevant Content** – Aligns with the latest business and technology trends for practical application.

- **Vendor-Neutral Certification** – Focuses on universal big data principles rather than platform-specific tools.

- **No Technical Prerequisites** – Designed for both technical and non-technical professionals seeking foundational knowledge.

- **Career Progression** – Serves as a stepping stone to advanced certifications in big data and analytics.

DASCIN®

DASCIN®

+26.8%

The global data governance market is expected to grow at a staggering CAGR of approximately 26.8% from 2025 to 2033, reaching over $50 billion by 2033.

- Business Research Insights

JOB DEMAND

The demand for big data skills continues to escalate across various industries, as evidenced by several recent studies and reports:

- **Gartner predicts that by 2026,** 80% of organizations will adopt formal data governance frameworks to ensure data reliability and security.

- **IDC** reports that global spending on data governance solutions will exceed $10 billion by 2027, driven by regulatory requirements and digital transformation.

- **PwC** highlights that 74% of businesses identify data governance as a top priority for risk management and compliance.

- **EY** found that companies with strong data governance practices achieve 20-30% greater operational efficiency than those without.

- **Deloitte** states that the demand for Data Governance Analysts and Managers has increased by 40% year-over-year, reflecting the critical role of governance in modern enterprises.

TARGET AUDIENCE

The Data Governance Fundamentals course is relevant across industries that rely on data for decision-making and regulatory compliance. Key industries include:

- **Data Governance Professionals & Data Stewards** – Individuals responsible for designing, implementing, and maintaining governance frameworks, ensuring data integrity, security, and compliance.

- **Data Managers & Analysts** – Professionals overseeing data management, ensuring data quality, and leveraging governance frameworks for informed decision-making.

- **IT & Security Specialists** – Technical professionals managing data infrastructure, security, and privacy who need governance knowledge to align with organizational policies and regulations.

- **Compliance & Risk Officers** – Experts ensuring regulatory compliance and mitigating data-related risks across industries, requiring a strong understanding of governance best practices.

- **Business Leaders & Decision Makers** – Executives and managers who want to understand how effective data governance supports strategic goals, operational efficiency, and competitive advantage.

FREQUENTLY ASKED QUESTIONS

Q: Do I need prior experience in data governance to enrol?

A: No prior experience is required. The course provides a comprehensive introduction to data governance, making it suitable for beginners while also offering valuable insights for experienced professionals looking to refine their governance strategies.

Q: Why is data governance important for organizations?

A: Data governance ensures that data is accurate, secure, and compliant with regulations. It helps organizations make informed decisions, mitigate risks, improve operational efficiency, and maintain trust with customers and stakeholders.

Q. What are the benefits of completing this course?

A: Participants will gain a deep understanding of data governance frameworks, best practices, and compliance strategies. The course equips professionals with practical skills to enhance data integrity, security, and value within their organizations.

Q: Is this course relevant across industries?

A: Yes, data governance is crucial across all industries, including finance, healthcare, retail, manufacturing, and technology. The course provides industry-agnostic knowledge that can be applied to any sector.

Q: Can I take this course if I am not in a technical role?

A: Absolutely! The course is designed to be accessible to both technical and non-technical professionals. Business leaders, compliance officers, and data managers can all benefit from understanding data governance concepts and best practices**.**

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TARGET INDUSTRY

Foundational knowledge in Data Governance is reshaping how organizations manage data assets, ensure compliance, and promote a culture of data accountability. The Data Governance Fundamentals Certification is highly relevant for professionals in:

- **Finance & Banking-** Ensuring data accuracy for risk assessment, fraud detection, and regulatory compliance (e.g., Basel III, GDPR).
- **Healthcare & Pharmaceuticals -** Enforcing data quality and security in electronic health records (EHRs) and compliance with regulations such as HIPAA and GDPR for patient data protection.
- **Government & Public Sector-** Implementing governance frameworks for smart cities, taxation, and public service optimization.
- **Retail & E-Commerce-** Ensuring compliance with consumer privacy laws (e.g., CCPA, GDPR) while leveraging data analytics.
- **Technology & Telecommunications-** Ensuring high-quality, well-governed data for AI, cloud computing, and big data initiatives. Implementing governance frameworks for data security, privacy, and compliance in large networks.

CONCLUSION

The Data Governance Fundamentals (DGFU®) course is more than an introduction—it is the foundation for building trust, compliance, and value in a data-driven organization. By equipping professionals with essential skills in data quality, privacy, compliance, and governance frameworks, it enables them to establish practices that safeguard data integrity and empower smarter business decisions.

As organizations face increasing regulatory pressures and rising expectations for transparency, the ability to implement effective governance has become a strategic differentiator. This course prepares participants not only to mitigate risks but also to unlock new opportunities by ensuring that data is accurate, reliable, and responsibly managed.

Accessible to both technical and non-technical professionals, the DGFU® program bridges the gap between policy and practice, giving business leaders, compliance officers, IT specialists, and data managers the confidence to drive sustainable governance strategies. In doing so, it sets the stage for long-term organizational resilience, competitive advantage, and success in the digital economy.

CONTACT & MORE INFORMATION

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