Strategic Digital Transformation and IT Governance Training Course



28 Dec 2026 - 01 Jan 2027

Boston

7500 € (Per Person)

Ref: #GRC2427_166200

Course Introduction / Overview:

In today's hyper-competitive landscape, digital transformation is not merely an option but a critical imperative for survival and growth. However, rapid technological adoption without a strong foundation of control can lead to chaos, security vulnerabilities, and a failure to realize value. This course addresses this crucial intersection, providing a comprehensive roadmap for leading successful digital initiatives while maintaining robust IT governance. It delves into how to align technology with business strategy, manage risks effectively, and ensure compliance in a dynamic digital ecosystem. Drawing upon foundational principles from thought leaders like Peter Weill and Jeanne W. Ross in their seminal work "IT Governance: How Top Performers Manage IT Decision Rights for Superior Results," this program moves beyond theory. At BIG BEN Training Center, we have designed a curriculum that equips participants with practical skills to implement frameworks like COBIT 2019 and ITIL 4. This training will empower you to steer your organization through the complexities of digital change, ensuring that every technological investment delivers measurable business value and is managed with precision and foresight.

Target Audience / This training course is suitable for:

- Chief Information Officers (CIOs) and Chief Technology Officers (CTOs).
- IT Directors, Managers, and Team Leaders.
- Enterprise Architects and IT Strategists.
- Business Leaders and Department Heads involved in digital initiatives.
- Risk Management and Compliance Professionals.
- IT Auditors and Quality Assurance Managers.
- Project and Program Managers overseeing technology projects.
- Digital Transformation Consultants and Specialists.

Target Sectors and Industries:

- Banking, Finance, and Insurance Services.
- Healthcare and Pharmaceutical Industries.
- Telecommunications and Information Technology.
- Government Agencies and Public Sector Organizations.
- Retail and E-commerce.
- Manufacturing and Supply Chain Logistics.
- Energy and Utilities.
- Education and Research Institutions.

Target Organizations Departments:

- Information Technology (IT) and Information Systems (IS).
- Corporate Strategy and Business Development.
- Operations and Business Process Management.
- Finance and Investment Planning.
- Risk, Compliance, and Internal Audit.
- Project Management Office (PMO).
- Human Resources (involved in digital upskilling).
- Data Analytics and Business Intelligence.

Course Offerings:

By the end of this course, the participants will have able to:

- Develop a comprehensive digital transformation strategy aligned with business objectives.
- Design and implement effective IT governance frameworks using COBIT 2019.
- Establish robust data governance and cybersecurity governance policies.
- Master IT risk management techniques to mitigate digital threats.
- Align IT investments and portfolio management with strategic priorities.
- Lead organizational change associated with technology adoption.
- Measure and improve IT performance using key metrics and dashboards.
- Integrate agile principles within traditional governance structures.
- Ensure IT compliance with relevant laws and industry regulations.
- Evaluate and govern emerging technologies like AI and IoT.

Course Methodology:

The training methodology at BIG BEN Training Center is designed to be immersive, interactive, and highly practical. We believe that adult learning is most effective when it combines expert knowledge with hands-on application. This course moves beyond traditional lectures to create a dynamic learning environment. Participants will engage in in-depth discussions, analyze real-world case studies from various industries, and work in collaborative teams to solve complex governance challenges. The curriculum incorporates practical workshops where attendees will draft governance policies, map business goals to IT processes, and conduct risk assessments. Our expert instructors facilitate sessions that encourage critical thinking and knowledge sharing among participants from diverse backgrounds. Continuous feedback is a cornerstone of our approach, ensuring that each individual can contextualize the learnings to their own organizational reality. The program is structured to build skills progressively, ensuring participants leave with not just theoretical knowledge, but with the confidence and tools to implement effective digital transformation and IT governance strategies immediately.

Course Agenda (Course Units):

Unit One: Foundations of Digital Transformation and IT Governance

- The Digital Imperative and its Impact on Modern Business.
- Defining Digital Transformation and its Core Domains.
- Introduction to IT Governance and its Critical Role.
- Distinguishing Between IT Governance and IT Management.
- Key Principles of Effective IT Governance.
- Exploring Major Frameworks: An Overview of COBIT, ITIL, and ISO/IEC 38500.
- Aligning IT Strategy with Overall Business Strategy and Goals.

Unit Two: Implementing IT Governance Frameworks with COBIT 2019

- Deep Dive into the COBIT 2019 Framework: Principles and Components.
- The COBIT Goals Cascade: Translating Stakeholder Needs into Actionable Goals.
- Designing and Tailoring a Governance System for Your Organization.
- Implementing the Core Governance and Management Objectives.
- Using COBIT for Performance Management and Conformance.
- Practical Workshop: Mapping Business Goals to IT Processes using COBIT.
- Integrating COBIT with Other Frameworks like ITIL and TOGAF.

Unit Three: Strategic Pillars of Modern IT Governance

- Cybersecurity Governance: Establishing a Resilient Security Posture.
- Data Governance: Policies for Data Quality, Privacy, and Lifecycle Management.
- IT Risk Management: Identification, Assessment, and Mitigation Strategies.
- Cloud Governance: Managing Costs, Security, and Compliance in the Cloud.
- Vendor and Third-Party Risk Management in a Digital Ecosystem.
- Ensuring Regulatory and Legal Compliance in IT Operations.
- Developing a Business Continuity and Disaster Recovery Governance Plan.

Unit Four: Driving Value and Performance through Governance

- IT Value Delivery and Benefits Realization.
- IT Portfolio and Investment Management.
- Resource Optimization and Capacity Management.
- Measuring IT Performance: Key Performance Indicators (KPIs) and Balanced Scorecards.
- The Role of the IT Steering Committee and Other Governance Bodies.
- Change Management for Successful Technology Implementation.
- Fostering a Culture of Accountability and Continuous Improvement.

Unit Five: Advanced Topics and the Future of IT Governance

- Agile Governance: Balancing Speed and Control in DevOps Environments.
- Governing Emerging Technologies: AI, IoT, and Blockchain.
- Digital Ethics and Responsible Technology Use.
- Building a Digital Maturity Model for Your Organization.
- The Role of the CIO in Leading Digital and Governance Initiatives.
- Case Study Analysis: Successes and Failures in IT Governance.
- Developing a Personal Action Plan for Implementing Course Learnings.

FAQ:

Qualifications required for registering to this course?

There are no requirements.

How long is each daily session, and what is the total number of training hours for the course?

This training course spans five days, with daily sessions ranging between 4 to 5 hours, including breaks and interactive activities, bringing the total duration to 20 - 25 training hours.

Something to think about:

In an era of rapid AI adoption, how must traditional IT governance frameworks evolve to manage the unique risks and ethical dilemmas posed by autonomous systems?

What unique qualities does this course offer compared to other courses?

This course distinguishes itself by offering a holistic and integrated perspective on the symbiotic relationship between digital transformation and IT governance, a duality often treated in isolation. While many programs focus narrowly on a single framework like COBIT or ITIL, our curriculum synthesizes these established models with forward-looking strategies for agile governance, cloud management, and emerging technologies. We move beyond theoretical certification prep to emphasize practical implementation. The course is built around real-world case studies that illustrate both the triumphs and pitfalls of digital initiatives across various sectors, providing participants with actionable insights and cautionary tales. A key differentiator is our focus on the leadership and change management aspects of governance, equipping attendees not just with technical know-how but with the strategic communication and stakeholder management skills necessary to drive cultural shifts. Rather than just teaching the "what," we focus on the "how" and "why," enabling participants to design and tailor governance systems that are not restrictive burdens but powerful enablers of sustainable digital innovation and value creation.