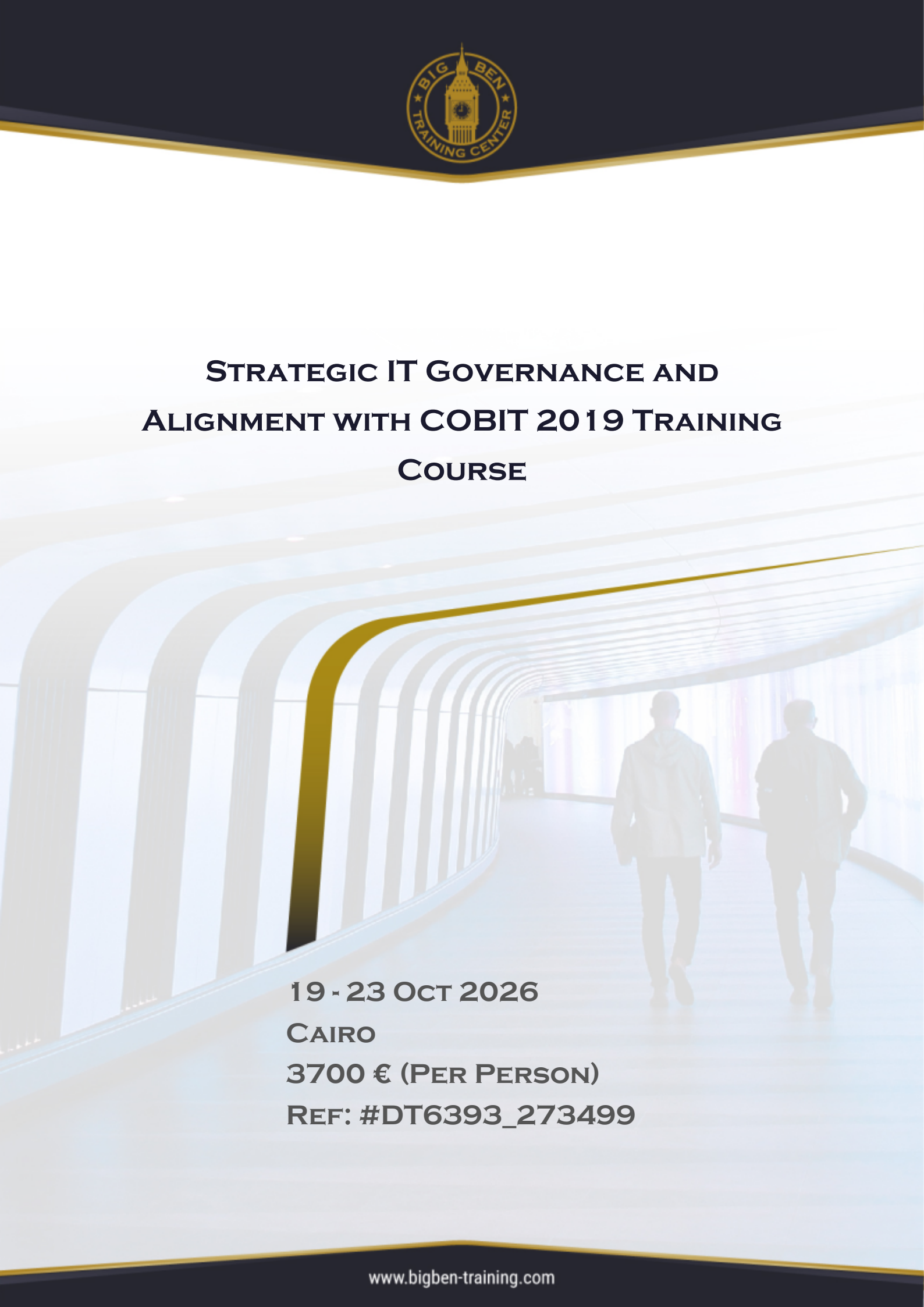
Strategic IT Governance and Alignment with COBIT 2019 Training Course



19 - 23 Oct 2026

Cairo

3700 € (Per Person)

Ref: #DT6393_273499

Course Introduction / Overview:

This course provides a comprehensive exploration of IT governance and its critical role in achieving strategic business alignment using the globally recognized COBIT 2019 framework. In today's digitally driven landscape, the effective governance of information and technology is no longer just an IT function but a fundamental pillar of corporate strategy and value creation. This program is meticulously designed to equip participants with the knowledge and skills to design, implement, and manage a robust IT governance system that supports enterprise goals. As highlighted by the renowned academic Peter Weill in his work, such as "IT Governance: How Top Performers Manage IT Decision Rights for Superior Results," a well-defined governance structure is a key differentiator for successful organizations. This training from BIG BEN Training Center moves beyond theoretical concepts, offering practical guidance on tailoring the COBIT 2019 framework to your organization's specific context, needs, and challenges. Participants will learn to navigate the complexities of stakeholder engagement, risk management, and performance measurement, ensuring that IT investments deliver tangible business value and drive sustainable growth. By the end of this intensive program, you will be prepared to lead governance initiatives that enhance efficiency, manage risk, and foster innovation.

Target Audience / This training course is suitable for:

- Chief Information Officers (CIOs) and Chief Technology Officers (CTOs).
- IT Directors and Managers.
- IT Governance and Compliance Professionals.
- Internal and External IT Auditors.
- Information Security Managers and Officers.
- Risk Management Professionals.
- Business Executives and Senior Managers involved in IT decisions.
- Consultants specializing in IT governance and strategy.
- Project and Program Managers.
- Enterprise Architects.

Target Sectors and Industries:

- Financial Services and Banking.
- Healthcare and Pharmaceuticals.
- Telecommunications and Technology.
- Governmental and Public Sector Agencies.
- Manufacturing and Industrial sectors.
- Retail and Consumer Goods.
- Energy and Utilities.
- Professional Services and Consulting.
- Education and Research Institutions.

Target Organizations Departments:

- Information Technology (IT) Department.
- Internal Audit and Assurance.
- Risk Management and Compliance.
- Information Security and Cybersecurity.
- Strategic Planning and Corporate Governance.
- Project Management Office (PMO).
- Finance and Accounting.
- Legal and Regulatory Affairs.
- Operations Management.

Course Offerings:

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

- Master the core principles, concepts, and components of the COBIT 2019 framework.
- Understand the key differences and updates from previous COBIT versions.
- Design a tailored IT governance system using COBIT's design factors.
- Align IT strategy with enterprise goals through the COBIT goals cascade mechanism.
- Implement and manage governance and management objectives effectively.
- Measure and assess the performance of IT processes and enterprise governance.
- Integrate COBIT 2019 with other standards and frameworks like ITIL and ISO/IEC 27001.
- Enhance risk management and information security governance practices.
- Communicate the value of IT governance to key stakeholders and senior management.
- Prepare for and manage the practical challenges of a COBIT 2019 implementation.

Course Methodology:

The training methodology at BIG BEN Training Center is designed to foster a dynamic and engaging learning environment that goes beyond traditional lectures. This course employs a blended approach, combining expert-led instruction with highly interactive and practical sessions. Participants will benefit from detailed presentations on the COBIT 2019 framework, followed by real-world case studies that illustrate successful implementation and common pitfalls. A significant portion of the course is dedicated to hands-on workshops and group exercises, where participants can apply theoretical knowledge to design governance systems, map business goals to IT objectives, and develop performance metrics. Collaborative discussions and peer-to-peer learning are strongly encouraged, allowing attendees to share experiences and insights from their respective industries. Our experienced instructors facilitate these sessions, providing personalized feedback and guiding participants through complex scenarios. This practical, immersive approach ensures that attendees not only understand the principles of IT governance but also develop the confidence and competence to apply them effectively within their own organizations, driving measurable improvements and strategic alignment.

Course Agenda (Course Units):

Unit One: Foundations of IT Governance and COBIT 2019

- Introduction to Enterprise Governance of Information and Technology (EGIT).
- The evolution of COBIT and the need for COBIT 2019.
- Key principles of a governance system and framework.
- Exploring the core components of the COBIT 2019 framework.
- Understanding the COBIT Goals Cascade for strategic alignment.
- Comparing COBIT 2019 with other frameworks like ITIL, ISO, and CMMI.
- The business case for implementing COBIT 2019.

Unit Two: The COBIT 2019 Governance and Management Objectives

- Deep dive into the 40 Governance and Management Objectives.
- Exploring the five domains: Evaluate, Direct and Monitor (EDM).
- Exploring the five domains: Align, Plan and Organise (APO).
- Exploring the five domains: Build, Acquire and Implement (BAI).
- Exploring the five domains: Deliver, Service and Support (DSS).
- Exploring the five domains: Monitor, Evaluate and Assess (MEA).
- Practical application of objectives to common IT processes.

Unit Three: Designing a Tailored IT Governance System

- Introduction to the COBIT 2019 design guide and methodology.
- Understanding and applying the governance system design factors.
- Step-by-step workflow for designing a tailored governance system.
- Prioritizing governance and management objectives based on enterprise needs.
- Selecting and customizing framework components for specific contexts.
- Case study: Designing a governance system for a sample organization.
- Documenting the governance system design and implementation plan.

Unit Four: Implementing and Optimizing IT Governance

- Developing a phased implementation roadmap for COBIT 2019.
- Managing organizational change and stakeholder engagement.
- Techniques for performance management and process capability assessment.
- Using maturity models to measure and improve governance processes.
- Continuous improvement of the governance system.
- Integrating COBIT practices into daily IT operations.
- Overcoming common implementation challenges and pitfalls.

Unit Five: COBIT for Risk, Security, and Assurance

- Applying COBIT 2019 for effective IT risk management.
- Governing and managing information security using the framework.
- Leveraging COBIT for assurance and audit activities.
- Aligning COBIT with information security standards like ISO/IEC 27001.
- Developing key risk indicators (KRIs) and key performance indicators (KPIs).
- The role of the board and executive management in IT governance oversight.
- Final review and preparation for applying COBIT 2019 in the workplace.

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:

How can an organization effectively balance the prescriptive nature of a framework like COBIT 2019 with the need for agile and innovative IT practices?

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

This course distinguishes itself by moving beyond a purely theoretical examination of the COBIT 2019 framework to a deeply practical, implementation-focused experience. While many programs focus on preparing for certification exams, our curriculum is engineered to build true practitioners who can drive tangible change. The core uniqueness lies in our emphasis on the "how"—how to tailor the framework to your specific enterprise context, how to navigate the political and cultural challenges of implementation, and how to measure and communicate the value of governance to skeptical stakeholders. We utilize a case-study-driven approach, analyzing real-world successes and failures to provide actionable insights. Our instructors are seasoned professionals who bring years of hands-on governance, risk, and compliance experience, offering perspectives that cannot be found in textbooks. The program dedicates significant time to designing a tailored governance system, a critical skill often overlooked. This ensures participants leave not just with knowledge of COBIT's components, but with a clear, strategic roadmap for applying them to solve their organization's most pressing IT governance challenges and achieve genuine strategic alignment.