IT Governance and Compliance (COBIT 2019 Framework)

12 – 16 September 2027
Cairo (Egypt)



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Introduction

The IT Governance and Compliance COBIT 2019 Framework course provides a comprehensive understanding of how organizations can achieve effective governance of information and technology. It focuses on aligning IT systems and processes with business objectives, managing risks, and ensuring full compliance with international standards and regulatory requirements.

Through an in-depth exploration of the COBIT 2019 framework — one of the most recognized global models for IT governance — participants will gain the tools, techniques, and best practices needed to design, implement, and monitor governance systems that drive value creation and accountability.

The course combines theoretical concepts with practical exercises and real-world case studies, equipping professionals with the ability to lead IT governance initiatives that enhance transparency, performance, and organizational sustainability.

Course Objectives

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

- Understand the principles and objectives of IT governance and compliance.
- Explain the structure, components, and goals of the COBIT 2019 framework.
- Design and implement governance systems that align IT and business strategies.
- Identify, assess, and manage IT-related risks effectively.
- Develop compliance programs that meet global standards and regulations.
- Measure and evaluate the maturity of IT governance processes.
- Apply governance performance metrics and reporting mechanisms.
- Strengthen accountability, transparency, and control across IT operations.

Course Outlines

Day 1: Fundamentals of IT Governance

- Definition and importance of IT governance in modern organizations.
- Relationship between governance, management, and business strategy.
- Overview of global governance frameworks and COBIT 2019 positioning.
- Core principles and structure of COBIT 2019.
- Workshop: Analyzing an existing IT governance structure.



Day 2: COBIT 2019 Framework Components

- Enterprise goals and alignment with governance objectives.
- Key components of COBIT: processes, enablers, and stakeholders.
- Framework design approach and customization principles.
- Mapping business goals to IT goals using COBIT methodology.
- Practical exercise: Identifying governance goals for a real organization.

Day 3: Risk Management and Compliance Integration

- Types and sources of IT-related risks.
- Integrating risk management with governance processes.
- Developing and implementing compliance strategies.
- Aligning organizational policies with international standards.
- Workshop: Building a risk register for IT governance systems.

Day 4: Implementation and Performance Measurement

- Phases of implementing IT governance using COBIT.
- Governance and management objectives GMO in practice.
- Establishing performance indicators for governance success.
- Managing organizational change during implementation.
- Case Study: Successful governance transformation in a corporate environment.

Day 5: Continuous Improvement and Governance Maturity

- Assessing governance maturity and identifying improvement areas.
- Linking governance to enterprise digital transformation initiatives.
- Sustaining compliance culture and governance accountability.
- Creating governance reports for executive stakeholders.
- Final practical assessment and course review.

Why Attend This Course? Wins & Losses!

- Gain an in-depth understanding of COBIT 2019 concepts and application.
- Strengthen alignment between business strategy and IT operations.
- Improve transparency and accountability across technology management.
- Build sustainable governance and compliance systems.
- Reduce operational and regulatory risks.
- Enhance the efficiency of IT resource utilization.
- Acquire skills to assess governance maturity and implement improvements.
- Prepare for professional certifications in IT governance and compliance.



Conclusion

The IT Governance and Compliance COBIT 2019 Framework course is a vital program for professionals aiming to establish robust governance structures that enhance organizational performance, mitigate risks, and ensure regulatory compliance. It provides a clear methodology for integrating business strategy, technology management, and compliance controls through a globally recognized framework.

By mastering COBIT 2019, participants will be able to design governance systems that balance value creation, risk management, and control — ensuring their organizations remain efficient, transparent, and compliant in a fast-evolving digital landscape.

