MERCURY

Control Objectives for Information and Related Technology (COBIT)

31 January – 4 February 2027
Cairo (Egypt)



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Ref: 15570_315317 **Date:** 31 January – 4 February 2027 **Location:** Cairo (Egypt) **Fees:** 4000 Euro

Introduction:

In Information Technology IT governance and management, engaging in the Control Objectives for Information and Related Technology COBIT training is crucial for individuals and organizations looking to improve their IT operations. The COBIT training environment attracts many participants, from seasoned IT professionals to top executives, who are all focused on deepening their comprehension of governance principles and maximizing the utility of IT in business.

Participants in this Control Objectives for Information and Related Technology COBIT course come from various backgrounds, including IT managers, auditors, consultants, and business leaders. They will exploit the COBIT framework's advantages and best practices to enhance IT processes, reduce risks, and ensure that technological endeavors harmonize with business strategies. Immersing themselves in the COBIT coursework, learners gain valuable insights and discover cutting-edge methodologies to govern IT effectively.

COBIT's primary advantage is its ability to establish a common language and standard for IT governance, facilitating better understanding and collaboration among IT teams and business stakeholders. Moreover, COBIT best practices and standards serve as a comprehensive guide for those looking to create robust governance and management frameworks within their organizations.

Those participating in a COBIT training course can anticipate a comprehensive understanding of COBIT principles, empowering them to synchronize IT strategies with organizational goals and elevate business value. They will be equipped to apply governance best practices, utilize various COBIT frameworks such as COBIT 2019 to appraise and ameliorate the maturity and efficacy of IT processes and develop their ability to manage IT-related risks proficiently.

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Targeted Groups:

- Strategic Alignment.
- Governance Frameworks.
- Compliance Management.
- Risk Assessment.
- Audit Proficiency.
- Resource Optimization.
- Stakeholder Collaboration.
- Continuous Improvement.
- IT Service Management.
- Performance Monitoring.
- Change Management.
- Security Implementation.
- Process Automation.
- Data Governance.
- IT Investment Evaluation.
- IT Project Management.

Course Objectives:

At the end of this Control Objectives for Information and Related Technology COBIT course, participants will:

- Grasp COBIT principles to align IT with organizational objectives.
- Optimize resource allocation using governance best practices.
- Assess IT process effectiveness with COBIT frameworks.
- Utilize COBIT for proficient risk management.
- Conducted IT audits to ensure compliance with regulatory mandates.
- Collaborate with stakeholders for IT-business alignment.
- Enforce robust security controls as per COBIT guidelines.

Targeted Competencies:

By the end of this Control Objectives for Information and Related Technology COBIT training, participants competencies will:

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- Mastery of IT Governance Principles.
- Application of COBIT Methodologies.
- Assessment of IT Process Maturity.
- Expertise in Risk Management.
- Proficiency in IT Audit Techniques.
- Skills in Stakeholder Collaboration.
- Optimization of Resource Allocation.
- Competence in Security Implementation.
- Strategies for Continuous Improvement.
- Evaluation of IT Investments.

Course Content:

Unit 1: Introduction to COBIT Framework:

- Overview of COBIT principles and objectives.
- Explain the COBIT framework structure and components.
- Understand the evolution of COBIT and its relevance in modern IT governance.
- Know the importance of aligning IT strategies with organizational goals using COBIT.

Unit 2: COBIT Principles and Methodologies:

- Deep dive into the core principles of COBIT.
- Explore COBIT methodologies for IT governance and management.
- Apply COBIT principles in real-world scenarios.
- Case studies illustrating successful implementation of COBIT methodologies.

Unit 3: COBIT Framework Components:

- Know the detailed examination of the components of the COBIT framework.
- Understand the COBIT governance and management objectives.
- Learn about the analysis of COBIT processes, controls, and maturity models.
- Hands-on exercises to map organizational processes to COBIT framework components.

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Unit 4: COBIT for Risk Management:

- Overview of risk management principles within the COBIT framework.
- Identify and assess IT-related risks using COBIT methodologies.
- Implement risk mitigation strategies based on COBIT guidelines.
- Integrate risk management practices into the overall IT governance framework.

Unit 5: COBIT for IT Audit:

- Understand the role of COBIT in IT auditing.
- Techniques for conducting effective IT audits using COBIT standards.
- Evaluate control effectiveness and compliance with COBIT criteria.
- Prepare audit reports and recommendations based on COBIT findings.

Unit 6: Stakeholder Collaboration and Communication:

- Explain the importance of stakeholder engagement in COBIT implementation.
- Understand strategies for fostering collaboration between IT and business stakeholders.
- Know the effective communication of IT governance objectives and initiatives.
- Learn about tools and techniques for engaging stakeholders throughout the COBIT lifecycle.

Unit 7: Resource Optimization and Security Implementation:

- Understand techniques for optimizing IT resource allocation using COBIT principles.
- Explore best practices for implementing security controls and measures based on COBIT guidelines.
- Integrate resource optimization and security implementation into the overall IT governance strategy.
- Case studies highlighting successful resource optimization and security implementation initiatives.

Unit 8: Continuous Improvement Strategies:

- Know the importance of continuous improvement in IT governance and management.
- Explore strategies for driving continuous improvement using COBIT frameworks.
- Monitor and measurement of IT governance performance indicators.
- Implement feedback loops and iterative improvement processes.

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Unit 9: IT Investment Evaluation and Governance:

- Evaluate IT investments using COBIT criteria.
- Understand techniques for assessing the business value of IT projects and initiatives.
- Integrate IT investment evaluation into the overall IT governance framework.
- Case studies illustrating successful IT investment evaluation and governance practices.

Unit 10: Case Studies and Practical Applications:

- Real-world case studies demonstrating the application of COBIT principles and methodologies.
- Practical exercises to reinforce learning and facilitate hands-on experience.
- Group discussions and workshops to brainstorm solutions to common IT governance challenges.
- Understand opportunities for participants to apply COBIT concepts to their organizational contexts.