



Governance of Enterprise IT® (CGEIT®)

29 August – 2 September 2027
Kuala Lumpur (Malaysia)



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Introduction:

The Governance of Enterprise IT® CGEIT® training course equips professionals with the advanced knowledge and leadership skills necessary to govern enterprise IT effectively. As organizations increasingly rely on technology for strategic growth, the demand for skilled professionals who can align IT with business objectives has grown substantially.

This Governance of Enterprise IT® CGEIT® course bridges the gap between IT governance frameworks and organizational needs by focusing on strategic alignment, value delivery, risk management, performance measurement, and resource optimization. Participants will gain an understanding of IT governance principles, roles, policies, and standards based on global best practices and industry standards.

Through interactive modules and real-world case studies, the Governance of Enterprise IT® CGEIT® program develops competence in managing complex IT systems with a governance-first mindset. It prepares candidates for the CGEIT® certification exam, ensuring alignment with ISACA's governance domains. Participants will leave with the capability to transform enterprise IT governance into a business-enabling function.

Targeted Groups:

This Governance of Enterprise IT® CGEIT® training course targets professionals seeking specialized knowledge and skills:

- IT governance professionals looking to formalize their expertise.
- Chief Information Officers CIOs and senior IT managers.
- Risk management and compliance officers.
- IT auditors and enterprise architects.
- Consultants focusing on IT governance frameworks.
- Professionals preparing for the CGEIT® certification.
- Directors responsible for corporate IT investments.
- Board members seeking IT oversight skills.
- Business executives aiming to align IT with strategy.
- Project managers involved in IT governance initiatives.

Course Objectives:

Participants will achieve the following objectives by the Governance of Enterprise IT® CGEIT® course completion:

- Define the components and principles of effective IT governance.
- Identify governance structures that align IT with enterprise goals.
- Analyze the relationship between risk management and IT systems.
- Apply frameworks that deliver value through strategic IT investments.
- Evaluate performance measures for enterprise IT success.
- Interpret regulatory compliance requirements within IT governance.
- Design IT governance strategies suited to specific business contexts.
- Critically assess IT governance maturity models.
- Integrate governance policies into enterprise architecture.
- Create implementation plans for IT governance frameworks.

Targeted Competencies:

Participants will gain the following competencies during the Governance of Enterprise IT® CGEIT® program:

- Strategic thinking in enterprise IT governance.
- Policy development aligned with IT frameworks.
- Risk identification and mitigation in IT environments.
- Application of performance metrics to IT systems.
- Evaluation of IT value creation processes.
- Communication of governance concepts to stakeholders.
- Leadership in IT strategy execution.
- Compliance assessment with global standards.
- Decision-making under IT governance constraints.
- Alignment of business goals with IT investments.

Course Content:

Unit 1: IT Governance Frameworks and Principles:

- Introduction to enterprise IT governance: purpose and key drivers.
- Components of effective IT governance systems.
- Overview of international IT governance frameworks COBIT, ISO/IEC 38500.
- Relationship between IT governance and corporate governance.
- Board-level responsibilities and IT oversight.
- Stakeholder expectations and alignment with IT objectives.
- Designing governance structures in complex enterprises.
- Governance maturity models and continuous improvement.
- Case studies on IT governance failures and lessons learned.

Unit 2: Strategic Management and IT Alignment:

- Linking IT initiatives with organizational strategies.
- Establishing IT governance goals and metrics.
- Business case development and governance decision criteria.
- The Role of IT Portfolio Management in Governance.
- Monitoring strategic IT projects through KPIs.
- Ensuring stakeholder engagement and support.
- Governance mechanisms for digital transformation.
- Prioritization of enterprise IT investments.
- Case examples of aligning IT with enterprise growth.

Unit 3: Benefits Realization and Value Delivery:

- Defining and measuring IT value in governance contexts.
- Benefits realization framework for IT projects.
- Integration of value management with governance systems.
- Real-world models for IT investment tracking.
- Metrics for assessing benefit delivery and success.
- Implementing dashboards for value performance monitoring.
- Linking governance structures to business impact.
- Managing change to support IT-enabled value creation.
- Communicating value results to executive stakeholders.

Unit 4: Risk Optimization in Enterprise IT:

- Risk governance within the IT environment.
- Enterprise Risk Management ERM and Its IT Dimension.
- Identifying and assessing IT-related risks.
- Risk frameworks aligned with IT governance e.g., ISO 31000.
- Regulatory and compliance risks affecting IT strategy.
- IT continuity and disaster recovery as governance priorities.
- Risk tolerance and stakeholder expectations.
- Integrating cybersecurity risk into governance.
- Real-world examples of risk governance integration.

Unit 5: Resource and Performance Management:

- Resource planning in enterprise IT governance.
- Managing IT human capital for governance excellence.
- Budgeting and financial control in IT governance.
- Monitoring IT project performance using governance metrics.
- Tools and methods for tracking IT resource use.
- Role of SLAs and OLAs in governance structures.
- IT performance dashboards and benchmarking techniques.
- Evaluating IT governance maturity and compliance.
- Improving IT governance processes based on performance data.

Final Insights & Key Takeaways:

This course provides a structured and practical approach to mastering enterprise IT governance. Participants gain strategic, operational, and compliance perspectives essential for transforming IT governance practices. Real-world frameworks and metrics ensure learners are ready to apply their skills immediately. With this foundation, professionals can confidently pursue CGEIT® certification and advance their IT governance careers.