



# Certified in the Governance of Enterprise IT<sup>®</sup> Boot Camp - Brochure



Optimize the IT governance of your business increase its efficiency

## Importance of CGEIT

The Certified in the Governance of Enterprise IT (CGEIT) certification provides the candidates with the knowledge and experience necessary to support and advance the IT governance an enterprise. The CGEIT course is designed to allow candidates to understand the roles, responsibilities and various focus areas of IT governance. A CGEIT designation shows that the candidates have proven experience and knowledge to operate the enterprise's IT and business systems with greater efficiencies and optimum effectiveness.

## Get Invensis Learning Advantage

- ISACA accredited CGEIT certification exam training
- Expert trainer, interactive sessions with case studies
- CGEIT sample mock tests
- Classes across 108+ locations worldwide
- 32 PDUs certificate provided
- Instructor-led training that is always on schedule
- Global approval and accreditation

## Key Benefits of CGEIT for Businesses

- It helps support the growing business demands related to IT governance
- It Increases awareness of IT governance and good practices
- It Enhances credibility, influence and recognition of the business
- It increases the efficiency of organization's IT and business systems while providing better value at the same time.

## About ISACA CGEIT Training Course

The Certified in the Governance of Enterprise IT (CGEIT) certification promotes the advancement of professionals who wish to be recognized for their IT governance-related experience and knowledge. The CGEIT course is designed to allow candidates to understand the roles, responsibilities and various focus areas of IT governance.

This CGEIT Certification training course accredited by ISACA is ideal for a wide range of professionals for their knowledge and application of IT governance principles and practices.

## Target Audience for CGEIT Certification

Job roles that can benefit from CGEIT Certification include, but are not limited to:

- IT Managers
- IT Analysts
- Business Professionals
- IT Consultants
- IT Directors
- IT Executives
- IT Governance Professionals

## About Invensis Learning

Invensis Learning is a leading certification training provider for individuals and enterprises globally. Our expertise in providing globally-recognized IT & Technical certification courses has enabled us to be one of the trusted certification training partners for many Fortune 500 organizations and Government institutions worldwide. Invensis Learning has trained and certified thousands of professionals across a wide range of categories such as IT Service Management, Project Management, Quality Management, IT Security and Governance, Cloud Computing, Agile Project Management, and Digital Courses. Invensis Learning's certification training programs adhere to global standards such as PMI, TUV SUD, AXELOS, ISACA, EXIN, and PEOPLECERT.

# CGEIT Course Overview

## Domain 1: Framework for the Governance of Enterprise IT

Candidate will be able to gain knowledge of:

- The Enterprise IT Governance Framework and its components
- Industry standards and practices for IT Governance i.e. COBIT, ITIL, ISO 20000, ISO 38500 etc.
- Business drivers (legal, regulatory) and enablers for IT Governance (principles, policies, frameworks, organizational structures, culture, ethics, people, skills, technology, information, infrastructure, applications etc.
- IT Strategy techniques
- Enterprise Architecture
- Organizational Structures and the roles & responsibilities
- Methods to manage organizational, process and cultural change
- IT Governance Monitoring and Reporting processes and mechanisms
- Communication and Promotion Techniques
- Audit and Assurance methodologies and Techniques
- Continuous improvement techniques and processes

## Domain 2: Strategic Management

Candidate will be able to gain knowledge of:

- Enterprise Strategy and its relation to IT
- Strategic planning processes and Techniques

- Impact of Changes in Business Strategy on IT Strategy
- Barriers to the achievement of Strategic Alignment
- Policies and procedures to support the alignment between business and IT strategy
- Methods to document and communicate IT strategic planning processes (i.e. Balanced Scorecard, KPIs)
- Components, principles and frameworks of enterprise architecture (EA)
- Current and Future Technologies
- Prioritization processes related to IT initiatives
- Scope, objectives and benefits of IT investment programs
- IT roles and responsibilities and methods to cascade business and IT objectives to IT personnel

### **Domain 3: Benefits Realization**

**Candidate will be able to gain knowledge of:**

- IT investment management processes, including the economic life cycle of investments
- Basic principles of portfolio management
- Benefit calculation techniques i.e. earned value, total cost of ownership, return on investment, discounted cashflow, Net Present Value, IRR, payback period etc.
- Process and service measurement techniques i.e. maturity models, benchmarking, key performance indicators [KPIs]
- Processes and practices for planning, development, transition, delivery, and support of IT solutions and services
- Continuous improvement concepts and principles
- Outcome and performance measurement techniques (for example, service metrics, key performance indicators [KPIs])

- Procedures to manage and report the status of IT investments
- Cost optimization strategies (for example, outsourcing, adoption of new technologies)
- Models and methods to establish accountability over IT investments
- Value delivery frameworks (for example, Val IT)
- Business case development and evaluation techniques

#### **Domain 4: Risk Optimization**

##### **Candidate will be able to gain knowledge of:**

- Application of risk management at the strategic, portfolio, program, project and operations levels
- Risk management frameworks and standards i.e. RISK IT, COSO ERM, ISO 31000
- Risk Management approach and legal and regulatory compliance
- Methods to align IT Risk Management with Enterprise Risk Management
- Risk Management approach and business resiliency (BCP, DR)
- Risk, threats, threat-agents, vulnerabilities and opportunities inherent in the use of IT
- Types of business risk, exposures and threats (for example, external environment, internal fraud, information security) that can be addressed using IT resources
- Risk Appetite and Tolerance
- Qualitative and Quantitative Risk Management techniques
- IT Enterprise Risk Mitigation Strategies
- Risk and Control Monitoring and Reporting
- Stakeholder analysis and communication

- Establishing Key Risk Indicators
- Manage and report the status of Risks

## **Domain 5: Resource Optimization**

### **Candidate will be able to gain knowledge of:**

- IT resource planning methods
- Human resource procurement, assessment, training, and development methodologies
- Processes for acquiring application, information, and infrastructure resources
- Outsourcing and offshoring approaches that may be employed to meet the investment program and operation level agreements (OLAs) and service level agreements (SLAs)
- Methods used to record and monitor IT resource utilization and availability
- Methods used to evaluate and report on IT resource performance
- Interoperability, standardization and economies of scale
- Data management and data governance concepts
- Service Level Management concepts







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