CGEIT Certified in the Governance of Enterprise IT

Duration: 4 days; /28 hours; Instructor-led/ remote online training
Time: 9.00am – 5.00pm
Break: 10.15am – 10.30am /3.15pm – 3.30pm
Lunch: 1.00pm – 2.00pm

WHAT YOU WILL LEARN

IT systems are continually evolving to ensure competitiveness, enable reach to global markets and handle external pressures such as regulation. By managing, advising and assessing the enterprise's IT infrastructure and processes, individuals play a role in IT governance and provide significant support to the board of directors and executive management. The Certified in the Governance of Enterprise IT® (CGEIT®) program supports increasing business demands and recognizes the wide range of professionals whose knowledge and application of IT governance principles are key to managing the forces of transition.

SKILL COVERED

- Participants in the CGEIT Exam Preparation course will be provided instruction designed to provide the following:
- Establish the objectives for the framework for the governance of enterprise IT.
- Establish a framework for the governance of enterprise IT.
- Identify the internal and external requirements for the framework for the governance of enterprise IT.
- Incorporate a strategic planning process into the framework for the governance of enterprise IT.
- Ensure that a business case development and benefits realization
- process for IT-enabled investments has been established.

- Incorporate enterprise architecture into the framework for the governance of enterprise IT.
- Incorporate information architecture into the framework for the governance of enterprise IT.
- Align the framework for the governance of enterprise IT with enterprise-wide shared services.
- Incorporate comprehensive and repeatable processes and activities into the framework for the governance of enterprise IT.
- Establish roles, responsibilities, and accountabilities for information assets and IT processes.
- Evaluate the framework for the governance of enterprise IT and identify improvement opportunities.
- Establish a process for the identification and remediation of issues related to the framework for the governance of enterprise IT.
- Establish policies and standards that support IT and enterprise strategic alignment.
- Establish policies and standards that inform decision-making with regard to IT-enabled business investments.
- Establish communication and awareness processes to convey the value of the governance of enterprise IT.
- Evaluate, direct, and monitor IT strategic planning processes to ensure alignment with enterprise goals.
- Evaluate, direct, and monitor stakeholder engagement.
- Document and communicate the IT strategic planning processes and related outputs.
- Ensure that enterprise architecture is integrated into the IT strategic planning process.
- Ensure that information architecture is integrated into the IT strategic planning process.

- Incorporate a prioritization process for IT initiatives into the framework for the governance of enterprise IT.
- Ensure that processes are in place to manage the lifecycle of IT resources and capabilities.
- Ensure that processes are in place to govern the lifecycle of information assets.
- Incorporate sourcing strategies into the framework for the governance of enterprise IT to ensure optimization and control.
- Ensure the alignment of IT resource management processes with the enterprise's resource management processes.
- Ensure the alignment of information governance with the framework for the governance of enterprise IT.
- Ensure that processes are in place for the assessment and development of personnel to align with business needs.
- Ensure that IT-enabled investments are managed through their economic lifecycle.
- Evaluate the process that assigns ownership and accountability for IT-enabled investments.
- Ensure that IT investment management practices align with enterprise investment management practices.
- Evaluate the benefits realization of IT-enabled investments, IT processes, and IT services.
- Establish a performance management program for IT-enabled investments, IT processes, and IT services.
- Ensure that improvement initiatives are based on the results derived from performance measures.
- Ensure that comprehensive IT and information risk management programs are established.
- Ensure that a process is in place to monitor and report on the adherence to IT and information risk management policies and standards.
- Ensure the alignment of IT processes with the enterprise's legal and regulatory compliance objectives.
- Ensure the alignment of IT and information risk management with the enterprise risk management framework.
- Ensure that IT and information risk management policies and standards are developed and communicated.

AUDIENCE
- Chief Information Officers (CSO)
- IT Directors
- Compliance personnel
- IT Administrators
- Risk Managers
- Anyone seeking broader understanding of IT governance best practices

PREREQUISITES
Five (5) or more years of experience managing, serving in an advisory or oversight role, and/or otherwise supporting the governance of the IT-related contribution to an enterprise is required to apply for certification. This experience is defined specifically by the domains and task statements described in the CGEIT Job Practice.

COURSE OUTLINES

Module 1: Framework for the Governance of Enterprise IT
- Governance Framework
  - Components of a Governance Framework
  - Organizational Structures, Roles, and Responsibilities
  - Strategy Development
  - Legal and Regulatory Compliance
  - Organizational Culture

- o Business Ethics
- Technology Governance
  - o Governance Strategy Alignment with Enterprise Objectives
  - o Strategic Planning Process
  - o Stakeholder Analysis and Engagement
  - o Communication and Awareness Strategy
  - o Enterprise Architecture
  - o Policies and Standards
- Information Governance
  - o Information Architecture
  - o Information Asset Lifecycle
  - o Information Ownership and Stewardship
  - o Information Classification and Handling

Module 2: IT Resources
- IT Resource Planning
  - o Sourcing Strategies
  - o Resource Capacity Planning
  - o Acquisition of Resources
- IT Resource Optimization
  - o IT Resource Lifecycle and Asset Management
  - o Human Resource Competency Assessment and Development
- Management of Contracted Services and Relationships

Module 3: Benefits of Realization
- IT Performance and Oversight
  - o Performance Management
  - o Change Management
  - o Governance Monitoring
  - o Governance Reporting
  - o Quality Assurance
  - o Process Development and Improvement
- Management of IT-Enabled Investments
  - o Business Case Development and Evaluation
  - o IT Investment Management and Reporting
  - o Performance Metrics

- o Benefit Evaluation Methods

Module 4: Risk Optimization
- Risk Strategy
  - o Risk Frameworks and Standards
  - o Enterprise Risk Management
  - o Risk Appetite and Risk Tolerance
- Risk Management
  - o IT-Enabled Capabilities, Processes, and Services
  - o Business Risk, Exposures, and Threats
  - o Risk Management Lifecycle
  - o Risk Assessment Methods