

# CERTIFIED IN THE GOVERNANCE OF ENTERPRISE IT

## CGEIT

**Duration: 4 days; Instructor-led**

### OVERVIEW

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.

### OBJECTIVES

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.

### 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.

### AUDIENCE

- Chief Information Officers (CSO)
- IT Directors
- Compliance personnel

- IT Administrators
- Risk Managers
- Anyone seeking broader understanding of IT governance best practices

### COURSE CONTENTS

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

#### Module 2: IT Resources

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

#### Module 3: Benefits of Realization

- IT Performance and Oversight
  - Performance Management
  - Change Management
  - Governance Monitoring
  - Governance Reporting

- Quality Assurance
- Process Development and Improvement
- Management of IT-Enabled Investments
  - Business Case Development and Evaluation
  - IT Investment Management and Reporting
  - Performance Metrics
  - Benefit Evaluation Methods

#### **Module 4: Risk Optimization**

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