

Certified in the Governance of Enterprise IT (CGEIT)

Introduction

ISACA's Certified in the Governance of Enterprise IT (CGEIT) certified professionals enhance the strategic value the credential holders bring to their organizations.

This certification provides an extensive knowledge base and expertise needed to align IT with business strategies and goals.

Moreover, it trains the candidate to manage IT investments to maximize ROI, and strive for excellence in IT operations and governance while minimizing the possibilities of risk and failure.

Course Highlights

This course teaches you about core aspects such as:

- The value of voice
- The user experience
- Designing the architecture in order to build the skill
- AWS and Alexa security best practices for the skill
- Developing, testing, validating, and troubleshooting the built skill
- Managing the skill-publishing process and working with the Alexa Developer Console
- Managing multiple skill operations and life cycles

Course Outline

MODULE 1: Governance of Enterprise IT

- Governance Framework
 - Components of a Governance Framework
 - Organizational Structures, Roles, and Responsibilities
 - Strategy Development
 - Legal and Regulatory Compliance
 - Organisational 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 Optimisation
 - IT Resource Lifecycle and Asset Management
 - Human Resource Competency Assessment and Development
 - Management of Contracted Services and Relationships

MODULE 3: Benefits Realisation

- 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 Optimisation

- 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

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.

Target Audience

The CGEIT Certification Training Course was specifically developed for IT and business professionals who have significant management, advisory, or assurance roles relating to the governance of enterprise IT, including – IS/IT Directors. – IS/IT Managers. – IS/IT Consultants.

Duration

- 40 hours certification course