CGEIT®

Certified in the Governance of Enterprises IT

Duration: 4 Days

CGEIT practitioners are equipped with advanced knowledge and experience in the governance of IT enterprise. To gain CGEIT status candidates must pass the CGEIT exam, adhere to the ISACA Code of Professional Ethics, Comply with the CGEIT Continuing Education Policy and provide evidence of appropriate IT governance work. CGEIT is an internationally recognised standard.

Audience

The session CGEIT prep training course (ISACA®) is aimed to for IT & business professionals who have a significant management, advisory, or assurance role relating to the governance of enterprise IT.

Objectives

At the conclusion of this course, attendees will understand:

- Learn the specific requirements for passing the CGEIT Exam and attaining your certification,
- Review key concepts, tasks and knowledge related to the duties of an information security manager, which serve as the foundation of the CGEIT Exam aligned with the following

domains:

- Framework for the Governance of Enterprise IT,
- Strategic Management,
- Benefits Realization,
- Risk Optimization,
- Resource Optimization.

- Learn successful methods of "how to" evaluate Exam questions and answers, including analysis and explanations,
- Review useful, proven information on study and exam time management
- Complete and review a mock exam, including answers and explanations.

Course Syllabus

1. **Welcome & Introduction**

2. **General Information About the Exam**
   - Pre-requisites,
   - About the CISM Exam,
   - Certification Steps.

3. **Domain 1: Framework for the Governance of Enterprise IT**
   - IT governance industry practices, standards and frameworks (e.g. COBIT, ITIL, ISO 20000, ISO 38500),
   - Business drivers related to IT governance,
   - Techniques used to identify IT strategy,
   - Components, principles, & concepts related to enterprise architecture,
   - IT governance monitoring processes/mechanisms (e.g. balanced scorecard).

4. **Domain 2: Strategic Management**
   - Strategic planning processes and techniques,
   - Enterprise's strategic plan and how it relates to IT,
   - Impact of changes in business strategy on IT strategy,
   - Policies and procedures necessary to support IT and business strategic alignment,
   - Methods to document and communicate IT strategic planning.

5. **Domain 3: Benefits Realization**
   - Basic principles of portfolio management,
   - IT investment management processes, including the economic life cycle of investments,
   - Benefit calculation techniques,
   - Outcome and performance measurement techniques,
   - Value delivery frameworks.

6. **Domain 4: Risk Optimization**
   - Risk management frameworks and standards (e.g. RISK IT, COSO ERM, ISO 31000),
   - Application of risk management at the strategic, portfolio, program, project and operations levels,
   - Relationship of the risk management approach to legal and regulatory compliance,
   - Methods to align IT and enterprise risk management (ERM),
   - Relationship of the risk management approach to business resiliency,
   - Risk, threats, vulnerabilities and opportunities inherent in the use of IT,
   - Types of business risk, exposures and threats,
   - Risk appetite and risk tolerance,
   - Quantitative and qualitative risk assessment methods,
   - Methods to establish key risk indicators (KRIs)

7. Domain 5: Resource Optimization

- IT resource planning methods,
- Human resource procurement, assessment, training, and development methodologies,
- Outsourcing and offshoring approaches

- Methods used to record & monitor IT resource utilization & availability,
- Methods used to evaluate and report on IT resource performance,
- Data management and data governance concepts.

8. Examination Administration and Techniques

- Examination Administration.
- Examination Techniques.
- Frequently Asked Questions.

9. Practice Exam

10. Closing and questions

Fees include:

- Training accredited by ISACA, delivered by an accredited trainer for the CGEIT domains

- Official ISACA CGEIT Review Manual provided in electronic format to participants

- ISACA official CGEIT Practice Question Database – 12 Month Subscription provided to participants

- Course workbook including all the slides presented during the course delivery

- Practice exam and answers review and analysis on the last day of the session

- Voucher allowing to take the exam during the next 12 months in a PSI exam center. (optional)