Course Introduction

This 3-days intensive course is designed for a professional preparing for the ISACA's CGEIT exam to gain more confidence. This course will wrap-up only key concept and vital knowledge of each domain. It is recommended that attendee should have hands-on experiences or familiar with IT governance job before attend this course. Valuable technique for the exam will be shared by the exam passer.

Course Objectives

- To prepare for the ISACA's CGEIT examination
- To summarize vital knowledge based on the latest exam domain
- To learn some techniques from the experienced exam passer

Learning Level

- Advance

Course Duration

- 3 Days

Target Group

- Enterprise Architect
- IT Manager
- Business Analyst
- Chief Information Officer
- Chief Information Security Officer
- IT Governance Officer

Course Outline

Day 1

- Components of a Framework for the Governance of Enterprise IT
- IT Governance Industry Practices, Standards and Frameworks
- Business Drivers Related to IT Governance
- IT Governance Enablers

For More Information & Registration, Please Contact Training Division
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- Techniques Used to Identify IT Strategy
- Components, Principles and Concepts Related to Enterprise Architecture
- Organizational Structures and Their Roles and Responsibilities
- Methods to Manage Organizational, Process and Cultural Change
- Model and Methods to Establish Accountability for Information Requirements, Data and System Ownership, and IT Processes
- IT Governance Monitoring Processes/Mechanisms
- IT Governance Reporting Processes/Mechanisms
- Communication and Promotion Techniques
- Assurance Methodologies and Techniques
- Continuous Improvement Techniques and Processes

Day 2

- An Enterprise's Strategic Plan and How It Relates to Information Technology
- Strategic Planning Processes and Techniques
- Impact of Changes in Business Strategy on IT Strategy
- Barriers to the Achievement of Strategy Alignment
- Policies and Procedures Necessary to Support IT and Business Strategic Alignment
- Methods to Document and Communicate IT Strategic Planning Processes
- Components, Principles and Frameworks of Enterprise Architecture
- 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
- IT Investment Management Processes, Including the Economic Life Cycle of Investments
- Basic Principles of Portfolio Management
- Benefit Calculation Techniques
- Process and Service Measurement Techniques
- Processes and Practices for Planning, Development, Transition, Delivery, and Support of Solutions and Services
- Continuous Improvement Concepts and Principles
- Outcome and Performance Measurement Techniques
- Procedures to Manage and Report the Status of IT Investments
- Cost Optimization Strategies

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- Models and Methods to Establish Accountability Over IT Investments
- Value Delivery Frameworks
- Business Case Development and Evaluation Techniques

Day 3

- The Application of Risk Management at the Strategic, Portfolio, Program, Project and Operations Levels
- Risk Management Frameworks and Standards
- The Relationship of the Risk Management Approach to Legal and Regulatory Compliance
- Methods to Align IT and Enterprise Risk Management
- The 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 That Can Be Addressed Using IT Resources
- Risk Appetite and Risk Tolerance
- Quantitative and Qualitative Risk Assessment Methods
- Risk Mitigation Strategies Related to IT in the Enterprise
- Methods to Monitor Effectiveness of Mitigation Strategies and/or Controls
- Stakeholder Analysis and Communication Techniques
- Methods to Establish Key Risk Indicators
- Methods to Manage and Report the Status of Identified Risk
- 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 Operational Level Agreements and Service Level Agreements
- 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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Official Training Partner

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