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

– 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

– 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

For More Information & Registration, Please Contact Training Division
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CGEIT - Certified in the Governance of Enterprise IT: Course Outline

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