Course Introduction

This 3-days intensive course is designed for a professional preparing for the ISACA's CISM 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 information security management 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 CISM examination
- To summarize vital knowledge based on the latest exam domain
- To learn some techniques from the experienced exam passer

Learning Level

- Intermediate

Course Duration

- 3 Days

Target Group

- Systems Architect
- IT Manager
- Chief Information Security Officer
- Information Security Officer
- Security Architect
- Security Engineer
- Security Manager
- Security Consultant

Course Outline

Day 1

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- Information Security Governance Overview
- Effective Information Security Governance
- Governance of Third-party Relationships
- Information Security Governance Metrics
- Information Security Strategy Overview
- Developing an Information Security Strategy
- Information Security Strategy Objectives
- Determining Current State of Security
- Information Security Strategy Development
- Strategy Resources
- Strategy Constraints
- Action Plan to Implement Strategy
- Implementing Security Governance
- Action Plan Intermediate Goals
- Information Security Program Objectives
- Risk Management Overview
- Risk Management Strategy
- Effective Information Risk Management
- Information Risk Management Concepts
- Implementing Risk Management
- Risk Assessment and Analysis Methodologies
- Risk Assessment
- Information Resource Valuation
- Recovery Time Objectives
- Integration with Life Cycle Processes
- Security Control Baselines
- Risk Monitoring and Communication
- Training and Awareness

Day 2

- Information Security Program Management Overview
- Information Security Program Objectives
- Information Security Program Concepts

For More Information & Registration, Please Contact Training Division
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- Scope and Charter of an Information Security Program
- The Information Security Management Framework
- Information Security Framework Components
- Defining an Information Security Program Road Map
- Information Security Infrastructure and Architecture
- Architecture Implementation
- Security Program Management and Administrative Activities
- Security Program Services and Operational Activities
- Controls and Countermeasures
- Security Program Metrics and Monitoring
- Common Information Security Program Challenges

Day 3

- Incident Management Overview
- Incident Response Procedures
- Incident Management Organization
- Incident Management Resources
- Incident Management Objectives
- Incident Management Metrics and Indicators
- Defining Incident Management Procedures
- Current State of Incident Response Capability
- Developing and Incident Response Plan
- Business Continuity and Disaster Recovery Procedures
- Testing Incident Response and Business Continuity/Disaster Recovery Plans
- Executing Response and Recovery Plans
- Post incident Activities and Investigation

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