Course Introduction

This 3-days intensive course is designed for a professional preparing for the ISACA's CRISC 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 systems risk and control 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 CRISC 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

- IT Manager
- Business Analyst
- Chief Information Security Officer
- Information Security Officer
- Security Manager
- Security Consultant
- IT Auditor

Course Outline

Day 1

- Risk Capacity, Risk Appetite and Risk Tolerance
- Risk Culture and Communication
- Elements of Risk

– Information Security Risk Concepts and Principles

– The IT Risk Strategy of the Business

– IT Concepts and Areas of Concern for the Risk Practitioner

– Methods of Risk Identification

– IT Risk Scenarios

– Ownership and Accountability

– The IT Risk Register

– Risk Awareness

Day 2

– Risk Assessment Techniques

– Analyzing Risk Scenarios

– Current State of Controls

– Changes in the Risk Environment

– Project and Program Management

– Risk and Control Analysis

– Risk Analysis Methodologies

– Risk Ranking

– Documenting Risk Assessments

Day 3

– Aligning Risk Response With Business Objectives

– Risk Response Options

– Analysis Techniques

– Vulnerabilities Associated With New Controls

– Developing a Risk Action Plan

– Business Process Review Tools and Techniques

– Control Design and Implementation

– Control Monitoring and Effectiveness

– Types of Risk

– Control Activities, Objectives, Practices and Metrics

– Systems Control Design and Implementation

– Impact of Emerging Technologies on Design and Implementation of Controls

– Control Ownership

CRISC - Certified in Risk and Information Systems Control: Course Outline

– Risk Management Procedures and Documentation

– Key Risk Indicators

– Key Performance Indicators

– Data Collection and Extraction Tools and Techniques

– Monitoring Controls

– Control Assessment Types

– Results of Control Assessments

– Changes to the IT Risk Profile

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