

Course Introduction

Most people interested in the field of Information System/Technology Auditor, upon entering the profession in an entry-level position and seeing the scope, complexity and diversity of information systems, wonder how to perform their duties as an IS/IT auditor and how they will know and understand exactly what to do in this multi dimension universes. Moreover, the IT environment keeps changing fast and even faster than the human's ability to learn and adapt to those new changes.

With that challenge, this course was designed and developed to cover a lot of grounds that are essential to the new entry-level IS/IT auditor and also help people in other work fields understand better what aspects and scopes are parts of IS/IT audit function.

After completing this course, the attendees should be able to gain a set of key knowledge as a firm starting point and guideline to help them further develop their skills on how to perform the IS/IT audit function in such a way that the IS/IT auditors maximizes the value they provide to the organization.

Course Objectives

- To help attendees learn and understand
 - the concept of Information System/Technology, including infrastructure and application
 - the foundation of IS/IT audit function
 - the IS/IT audit standard, guideline and best practice

Course Highlights

- Free membership for ACIS Alumni
 - Access to the latest information related to the course subjects
 - A life-time class re-sit

Learning Level

- Foundation

Course Duration

- 3 Days (18 Hours)

Prerequisites

- None

Target Group

- New IS/IT Auditor
- People interested to understand the foundation of IS/IT audit

Course Outline

- Introduction to Information Technology (IT) and Management Information System (MIS)
 - Basic Computer Hardware, Operating System, Application and Its element
- Computer Network and Internetwork Technology
 - Internetworking Basic (OSI and TCP/IP)
 - LAN technology and Network Topology
 - Hardware addressing and frame type Identification
 - Dynamic Host Configuration Protocol (DHCP)
 - Basic LAN wiring, Physical Topology and Interface hardware
 - Basic LAN Device (Hub and Switch L2/L3)
 - Basic WAN Technology and WAN Device
 - Basic Wireless LAN Technology
 - Basic Network Management using SNMP
 - Domain Name System (DNS)
 - Basic of Client/Server application
 - Internet application and environment
 - Email System
 - WWW System
 - Web Services and Web 2.0
 - FTP, HTTP, HTTPS (SSL) Protocol
- Information Security Devices
 - Firewall
 - IDS/IPS
 - VPN, SSL VPN
 - Web Application Firewall (WAF)
 - Lawful Intercept Device
 - SIM, SEM and SIEM
- Database Management
 - The basic of Databases Technology
 - RDBMS technology

- The Future IT and Information Security Trend : Basic of Virtualization and Cloud computing
- Overview of ICT Laws
 - The Latest Update Thailand ICT Law and regulatory compliance
 - The Latest Update Thailand & The World IT and Information Security Overview
 - IT and Information Security International Standards & Best Practices for IT Auditor
- Introduction to IS/IT Audit Standard, Guideline and Procedure
 - IS Standards, Guidelines and Procedures for IS/IT Audit and Control Professionals from ISACA
 - Overview of auditing standards and best practices from IIA and ISACA
 - Global Technology Audit Guide (GTAG)
 - Professional Practices Framework for IT Assurance (ITAF)
 - CobiT and IT Governance Framework
- IT and Information Security Risk Management
 - IT and Information Security Risk Management Concept and Methodology
 - IT and Information Security Risk Management Standard and Framework
- Overview of CISA Examination

Recommended Courses

- ATP : Practical IT Audit Techniques Workshop for IT Auditor
- ISMF : Introduction and Interpretation of ISO27001:2013
- ISMS: ISO 27001:2013 (ISMS) Lead Auditor IRCA Course (The Official IRCA Certification Course)
- ITILF : ITIL Foundation
- CISA : CISA Examination Preparation Program
- CISSP : The Official CISSP CBK Review Seminar (Accredited Training by ISC2)

สำรองที่นั่งและขอรับรายละเอียดเพิ่มเติมกรุณาติดต่อ (FOR MORE INFORMATION & REGISTRATION PLEASE CONTACT)

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