



## The Institute of Internal Auditors, Singapore

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25 January 2012

Dear Members

# One Day Seminar on **General IT Audit For Non IT Auditors** 28 February 2012 by Mr Abdul Hamid Bin Abdullah

## What you will gain from this Seminar:

### YOUR OPPORTUNITY TO...

- Understand the risks and audit concerns in the IT environment.
- Know the globally recognized control frameworks for audit of IT.
- Acquire baseline knowledge of general IT controls and application controls concepts.
- Learn the basics of how to perform an IT audit.
- Be aware of some IT audit tools and techniques.

## Description

Information Technology (IT) is a critical enabler of business. Assuring an organization's governance, risk management and control processes requires all internal auditors to understand the role of IT within their organisations and to develop basic knowledge and skills to audit IT systems as the line separating "IT" and "non-IT" audits is beginning to disappear, except in the very technical IT areas.

This seminar on IT audit is not intended for IT audit specialists, but is specially designed to meet the basic IT audit training needs (at the awareness level) of financial and operational auditors who have to assess IT risks, governance, management and controls in the course of their internal audits.

## Course Outline

### IT Audit Overview

- Definition and scope of IT audit
- The process of auditing IT systems in
  - Financial Auditing
  - Operational Auditing
- IT audit standards and guidelines

## **IT Audit Planning**

- Define the IT universe
- Adoption of a control framework
- Performing risk assessment

## **Frameworks**

- COSO – Internal controls
- COBIT – IT controls
- ISO271002 – Security controls

## **Conducting the IT Audit**

- Developing the IT audit programme
- IT audit tools and techniques
- Using CAATs

## **Assessing IT related risks in:**

- **General IT control environment**
  - Governance of IT
  - IT Infrastructure (hardware & software)
  - IT Service Management
  - Information Security
  - Cloud Computing environment
- **Application controls environment**
  - The Data Processing Cycle
  - Assessing Data Reliability
  - IT Fraud Prevention and Detection Techniques
  - Data Analytics & Bendford's Law

## **Relying on the Work of IT Audit Specialists (Technical Experts) in the audit of**

- Operating Systems
- Database Management Systems
- Networks
- ERP systems (application software)

## **Developing IT audit capability**

- IT audit competency benchmark for non-IT auditors
- Overall training strategy

## **About the Trainer**

**Abdul Hamid Bin Abdullah**, is a Certified Information Systems Auditor (CISA), a Certified Public Accountant (CPA) and a Fellow of the Institute of Internal Auditors (FIIA) Singapore.

He is an audit director in the Auditor-General's Office, Singapore, with 32 years of public sector audit experience. His professional knowledge and work experiences include IT audits of government agencies.

He is a Past President of the Information Systems Audit and Control Association (ISACA) Singapore Chapter and a Past International Vice-President, ISACA Board of Directors. He is also a Past Treasurer of the Association of Information Security Professionals (AISP), and currently a governor of the Institute of Internal Auditors (IIA) Singapore.

## Who Should Attend

- Chief Audit Executives
- Audit Managers
- Financial Auditors
- Operational Auditors
- Business process auditors
- IT professionals and risk managers who want to learn about IT from an audit perspective

## Details of the administrative arrangements are as follows:

Date : 28 February 2012

Time : 9.00 am – 5.00 pm  
(Lunch and refreshments provided)

Registration : 8.45 am

Venue : **M Hotel**  
81 Anson Road  
Singapore 079908

CPE credit : 8 hours

Fee : S\$350 (IIA / ISACA Member)  
S\$455 (Non-member)  
**\* NO GST payable**  
**\*\*NO invoice will be issued**

Closing Date : 17 February 2012

Please return the reply slip together with your cheque made payable to “**The Institute of Internal Auditors Singapore**”. **No invoice will be issued.**

Yours sincerely  
Lena Kuok  
for Education Committee

## REPLY SLIP

To: The Institute of Internal Auditors, Singapore  
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One Day Seminar on

# General IT Audit For Non IT Auditors

28 February 2012 by Mr Abdul Hamid Bin Abdullah

From: Mr/Mrs/Ms/Miss \_\_\_\_\_

Organisation: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ Mobile: \_\_\_\_\_ Email: \_\_\_\_\_

Name of Attendee	Designation	IIA / ISACA Membership No. ( where applicable )

### Terms and Conditions:

1. Notification of withdrawal in writing received **seven working days or more before** the event will be processed for refund after deduction of \$100 processing fee.
2. No refund will be made for shorter notice but you are welcome to send a replacement.
3. Registration is only confirmed when full payment is received. An official receipt will be sent to you.
4. Payment must be received **before** commencement of the event.
5. No invoice will be issued.
6. IIAS reserves the right to cancel, postpone, alter the programme and/or change the speaker due to unforeseen circumstances.
7. Request for special food arrangement must be made at time of registration.

Enclosed is cheque number \_\_\_\_\_ for S\$ \_\_\_\_\_ being payment for \_\_\_\_\_  
IIA / ISACA member(s) @ S\$350 and \_\_\_\_\_ non-member(s) @ S\$455.

**Participants will be awarded 8 CPE hours upon completion of the course.**

[ Cheque should be crossed and made payable to "The Institute of Internal Auditors Singapore" ]

**>>>> Complete and Fax to : (65) 6220 5972 for Reservation <<<<<**