



Albanian Institute
of Internal Auditors



ALBANIAN ASSOCIATION OF BANKS
SHOQATA SHQIPTARE E BANKAVE

“IT auditing for non-IT auditors”

Date: 22-23 February 2018

Time: 09:00 – 17:00

Location – Hotel Grand, Tirana, Albania

Course director: Robert Cornelisse RI, RE, CISA, EMI

The Information Technology represents a constant challenge for the internal auditors in the organization. It is an area that requires skills, knowledge and constant update with the technology.

In this training session we will try to bring insights on the new emerging issues from the audit related point of view and as well as demystifying the area for the non-IT auditors. The training will be focused on the business perspective considering the supportive role of the IT.

The training sessions will be an interactive panel of shared experiences of the participants from both the areas (business functions and IT audit). They will go through the main topics that are concerning the professionals i.e. **computer architecture, business aspects, audit objectives and scope of IT Audit, databases, frameworks of IT governance, information security, project management** and **emerging trends** in the technological environment.

Besides the theory, participants have to contribute themselves by interactive participation and working together in a case study where all kind of IT (audit) related issues come together.

Who should attend?

- Internal Auditors;
- Information Technology Auditors;
- Information Security Officers.

How will this course benefit you?

This two-day program outlines the importance of the main **concepts of information technology you need to know** in order to understand the audit concerns in the IT environment. You will learn the critical business application system controls and the supporting **IT general controls**. You will focus on key risks and controls in such critical areas as **user access** to business applications, networks, **change management**, and **contingency plan**. You will leave this session with a solid foundation in the basics of information technology as they apply to audit and security concerns.



The main topics of the training will be:

Topics	Session overview
DAY 1	
<ul style="list-style-type: none">• Introduction to IT Audit<ul style="list-style-type: none">○ IT Basics○ IT Background○ Role of IT within the organization○ Identifying control points• Computer architecture• Auditing Standards and professional bodies<ul style="list-style-type: none">○ COSO Integrated Framework○ ISACA and the IT Governance Institute• Business aspects<ul style="list-style-type: none">○ Contingency planning & Business recovery○ Business impact analysis (BIA)○ IT alignment with business objectives• Planning the IT Audit<ul style="list-style-type: none">○ IT audit strategies○ Audit objectives and requirements○ Scope of IT Internal Audit○ Types of controls○ Application vs. general controls○ Integrated audit teams○ IT Audit follow ups from business auditors	<p>During the first day session attention to the basics of IT auditing and getting knowledge of IT related quality criteria in their relation to the relevance of the business processes IT should support.</p> <p>From computer architecture we will be covered topics up to the level of relevant business aspects such as contingency planning, IT alignment with business objectives, types of controls, etc.</p> <p>All the above mentioned topics will serve to better understand the planning and building up audit programs that will serve to integrated audit teams.</p> <p>In this session will be discussed the way the business auditors can use the deliverables of IT audits and follow up their recommendations.</p>



DAY 2

- Databases
 - Database management systems (DBMS)
 - Types of databases
 - Database audit issues
- Frameworks for IT governance and control
 - Cobit
 - ITIL
- Information security
- IT Services, Infrastructure and Applications
 - Change management
 - Configuration Control
 - Change Authorization
 - Management Controls
- General Application Controls
 - Application and business application risks
 - Auditing issues with applications
 - Software licensing
 - Logical security
 - Data classification
 - Logical access controls: system access
 - Encryption: information access
- IT system development and business units role
- Project management and 'soft' areas
- Emerging trends
 - Data Governance
 - Cloud computing
- Case studies of IT (audit) related issues

During the training sessions will be discussed several interesting topics such as databases their types and audit related issues as well as information security, and several relevant frameworks for IT governance and control such as Cobit and ITIL.

In the new and dynamic technological environment will be the focus on IT services and application as well as the emerging trends i.e. cloud computing.

Challenges of the IT audit related issues will be welcomed to be shared and discussed together in order to get a common understanding.



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Robert Cornelisse, RI, RE, CISA, EMIA

*Director of the European Institute for Audit Professionals
Internal Auditor at the Bank of Netherlands*



Robert Cornelisse works in the financial sector since 1980.

Since 1991, Robert also works independently as an audit-related consultant, and as a provider of training courses in that field. He has worked as Chief Audit Executive at the Netherlands Authority for the Financial Markets (AFM).

His primary focus is on operational/internal, IT, forensic (fraud) auditing and Internal Audit (External) Quality Assessments.

He provides extensively support in the field of auditing, primarily to Internal Audit Functions in several countries such as Armenia, Bosnia and Herzegovina, Moldova, Ukraine, Russian Federation, Romania, Serbia, FYR of Macedonia, Latvia, Slovenia, Czech and Aruba, in which capacity he is also involved in international audit training programs. Besides, he is guest-lecturer for IMF training institutes in Vienna (JVI) and Mauritius (ATI).

Robert has worked as an external examiner in oral finals for the Stichting Exin (the National Institute for IT exams).

He has completed the AMBI course (management information automation systems) and the Commerce-technical BM studies curriculum at the Hogeschool Enschede. At the Rotterdam Erasmus University he obtained his post-doctoral degrees in IT auditing and Internal/Operational Auditing. Furthermore, he is a qualified property appraiser and has followed several courses in occupational and organization psychology, coaching skills, Six Sigma, administrative organization and civil and tax law.

Having been an active member of the Professional Development Committee of the IIA-Netherlands and the IIA-NL Training Course Committee, he is accredited with the NIVRA (Dutch professional organization of registered auditors) as a trainer in fraud detection and investigation courses, and validated by the Institute of Internal Auditors Inc. as an External Quality Assurance assessor.

In 2008 he became, besides his work in the field of auditing, director of the European Institute for Audit Professionals which aims to enhance the performance and knowledge of the audit professionals especially in Eastern Europe and Central Asia.

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IMPORTANT FINANCIAL DATA

Cost per participant: **AIIA Members 350 €** (VAT included)
Non-members 390 € (VAT included)

Price includes course attendance, educational material, lunch and coffee breaks.

Payment* can be made by bank transfer or direct deposit by using the following account info:

Account Holder: **Albanian Institute of Internal Auditors**

Nr.llog: **0010039700** (EUR)

Swift: **SGSBALTX**

IBAN: **AL43 2021 1123 0000 0000 1003 9700**

Raiffeisen Bank Albania

Nr.llog: **0000039700** (LEK)

Swift: **SGSBALTX**

IBAN: **AL93 2021 1044 0000 0000 0003 9700**

Raiffeisen Bank Albania

Contact details: info@aiia.al

** **Important:** The transferred amount **must include** the entire amount as stated above. No shortfalls due to exchange fee/or other administration charges may arise. Albanian Institute of Internal Auditors has to receive the amount that is stated in your invoice.*

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REGISTRATION FORM

for

“IT auditing for non-IT auditors”

(16 CPE)

22 – 23 February 2018, Tiranë, Albania.

Full name			
Position			
Company name		VAT nr	
Contact Tel		Email	
Address			

Cancellation Policy:

Places on AIIA Training courses are limited so we therefore operate a cancellation policy regarding refund.

1. *In case of cancellation of a training event by AIIA or related partner, we will endeavour to inform all participants 10 days before the course is due to take place, although please be aware that this is not always possible. All course fees paid will be reimbursed in full, but we are unable to reimburse any other costs that may have been incurred, including flights, accommodation etc.*
2. *No refund will be made for*
 - a. *Bookings cancelled less than two weeks before the event, except in exceptional circumstances and then only at the discretion of Albanian Institute of Internal Auditors.*
 - b. *Non-attendance on the course.*
3. *For bookings cancelled two or more weeks before a course is due to start, 100% per cent of course fees paid will be refunded to the applicant.*

- I confirm all the data I provided is true and accurate.
- I confirm that I read the training program and I agree to have such content delivered during the course.

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Name Surname Signature

Date, location