



INFORMATION TECHNOLOGY AUDIT

ORGANISATION SHEET

Objectives	<p>Information Technology (IT) is a critical enabler of business. Ensuring the strong performance of an organization’s governance, risk management and control processes requires internal auditors to understand the role of IT within their organizations and to develop adequate knowledge and skills to audit IT systems. Anyway, the line separating “IT” and “non-IT” audits is progressively disappearing, except in some very technical IT areas.</p> <p>This seminar is not intended for IT audit specialists. It is specially designed to meet the basic IT audit training needs (at the awareness level) of financial and operational auditors and other professionals who have to assess IT risks, governance, management and controls in the execution of their role.</p>
Methodology	<p>Based on an IT audit standard framework, participants will get acquainted with the key concepts of IT audit through illustration within the financial sector. Active participation will be encouraged (case studies, polls, participants interview, group brainstorming...)</p>
Target group	<p>Internal auditors (all levels), compliance officers, risks controllers, business controllers, accountants, IT roles, Senior & Middle Level management officers who want to learn about IT from an audit perspective.</p> <p>Preferred: at least 3 years’ experience in Audit and/or business control of bank’s processes, operations, procedures and organization.</p>
Language	<p>English</p>
Participants	<p>Up to 25 participants maximum</p>
Trainer	<p>M. Alain Blondlet – House of Training/ATTF Trainer</p> <p>A certified public accountant with a sustained record of achievement within the financial services sector on a Pan-European basis from Luxembourg. After getting initial experience around the audit specialty, has enlarged his expertise to IT audit and other aspects of business consulting. Has developed into operational roles as a leader within financial departments. An excellent team player with a high sense of leadership and proven people management skills.</p> <p>CISA certified auditor.</p> <p>Managing Partner of Audit Conseil Services, Luxembourg (www.acse.lu)</p>
Date	<p>3 days 18 - 20 November 2019</p>





INFORMATION TECHNOLOGY AUDIT

CONTENT

1. Introduction: IT Overview

1. IT and the Business world today
2. The hardware infrastructure
3. The processes
4. The Advantages of IT in business
5. Input
6. Processes
7. Output
8. Implementing IT in an organization
9. The basic questions
10. The challenges of implementing IT

2. Frameworks, standards and guidelines

1. COBIT – Objective
2. COBIT – The 5 principles
3. COBIT – 4 domains of IT activities
4. Control objective illustrations
5. Other frameworks (ISO27001 & ISO27002 - Security Controls)

3. IT audit definition and scope

1. Observation
2. Definition of IT audit
3. Why IT auditing?
4. The IT audit paradigm
5. Scope of IT audit
6. Frameworks for IT auditors
7. ISACA IT Audit Standards
8. IIA GTAG (Global Technology Audit Guides)





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CONTENT

4. Assessing IT risks

1. Business case study
2. Introduction
3. IT general controls
4. IT application controls

5. The IT audit process

1. Planning phase
2. Design and execute tests
3. Pitfalls
4. Evaluate results and report
 - 4.1. Using CAATs and other IT Audit Tools & Techniques
 - 4.2. Relying on the Work of IT Audit Specialists (Technical Experts)

6. Artificial intelligence and IT success

Remark: By delivery date, any training documentation shall be subject to regular reviews and updates amending the table of content as described herein.

* One of the core values of the House of Training is pragmatism, the training it provides is therefore: practical, current, modular and targeted.

Bank and finance professionals from all disciplines are facing one international challenge in particular, which is to work together to improve the quality of services while reducing costs, within a framework that is increasingly subject to strict regulations and the use of technology.

In order to face the challenge of delivering fully-adapted training programmes, the House of Training uses a quality management method that it calls "Quality Circles" that bring together professionals and practitioners from the financial sector with shared goals, philosophy and passion for learning. Our quality circles have an intimate knowledge of the real needs in the industry and collaborate actively with the House of Training to integrate this understanding into our programmes.

