

Hands-on course , 5
day(s)
Ref : ISB

Participants

Information System (IS) Directors, auditors, responsible for business continuity or security, or for which the control of IS is fundamental in achieving their goals.

Pre-requisites

Basic knowledge in the Information System.

Next sessions

CISA, Certified IS Auditor, certification preparation

OBJECTIVES

This course will prepare CISA® exam, Certified Information Systems Auditor, covering the entire curriculum CBK (Common Body of Knowledge) common core of knowledge in security defined ISACA®, Information Systems Audit and Control Association. The CISA certification is recognized worldwide.

1) Domain 1 : The Process of Auditing Information Systems

2) Domain 2 : Governance and IT Management

3) Domain 3 : Information Systems Acquisition, Development and Implementation

4) Domain 4 : Information Systems Operations, Maintenance and Support

5) Domain 5 : Protection of Information Assets

6) Preparation and Certification

1) Domain 1 : The Process of Auditing Information Systems

- The standards audit.
- The audit risk analysis and internal control.
- Self-assessment of controls.
- The audit practice of SI.

Workshop

Questions from previous sessions (CISA or comparable examinations).

2) Domain 2 : Governance and IT Management

- IS governance.
- The strategy for IT governance.
- Procedures and Risk Management.
- The practice of IT governance.
- The audit of a governance structure.
- Practical continuity plans and emergency plans.
- Continuity and backup systems audit.

3) Domain 3 : Information Systems Acquisition, Development and Implementation

- System Life cycle management and infrastructure.
- Project management: practical and audit.
- Development practices.
- Application maintenance and systems audit.
- Application controls.

4) Domain 4 : Information Systems Operations, Maintenance and Support

- Auditing the use of IS.
- Auditing material aspects of the IS.
- Auditing IS architectures and networks.

5) Domain 5 : Protection of Information Assets

- Security management: Policy and Governance. Auditing and logical and physical security.
- Auditing network security and nomadic devices.

6) Preparation and Certification

- Mock examination. Partial simulation of the review conducted at the end of training.
- Subscribe to the www.isaca.org site, the registration deadline was made two months before the date of the examination.
- Duration and conduct of the exam : 4 hours with 200 multiple choice questions before choosing French or English.