

Hands-on course , 3
day(s)
Ref : ISM

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
Information Systems.
Understanding English is
necessary because the
documentation is in English
(the training is in French).

Next sessions

CISM, Certified IS Manager, certification preparation

OBJECTIVES

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

1) Domain 1: Information Security Governance

2) Domain 2: Information Risk Management and Compliance

3) Domain 3: Information Security Program Development and Management

4) Domain 4: Information Security Incident Management

5) Preparation and Certification

1) Domain 1: Information Security Governance

- Alignment of policy security information on the business strategy and direction.
- Policy security information development .
- Commitment of senior management and support for information security across the enterprise.
- Roles and responsibilities in the governance of information security.

Workshop

Questions from previous sessions (CISA or comparable examinations).

2) Domain 2: Information Risk Management and Compliance

- Development of a systematic and analytical approach and the ongoing process of risk management.
- Identification, analysis and risk assessment.
- Definition of strategies risk treatment .
- Risk management communication.

3) Domain 3: Information Security Program Development and Management

- The safety information architecture.
- Methods to define the required security measures.
- Contract management and information security requirements.
- Metrics and evaluation of IT security performance.

4) Domain 4: Information Security Incident Management

- Components of a security incident management plan.
- Concepts and practices in the management of security incidents.
- Method classification.
- Notification and escalation process.
- Detection techniques and incidents analysis.

5) Preparation and Certification

- 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 questions (review available only in English).