Risk Based Information System (IS) Audit in Banks

Duration: 16 Hours / 2 days

Objectives:

- To upgrade and enhance the skill sets necessary or IS auditors with the adoption of new technologies such as NFC, Mobile banking, Virtualization and Cloud computing

- To empower bank auditors on conducting information system audit by assessing associated risk for existing and new technologies.

Course contents –

- Introducing IS audit in digital environment
- IT Standards, Frameworks & Best Practices
- Understanding audit universe
- Planning IS audit
- Auditing of:
  - Core banking solution & others applications
  - Network and Databases
  - Mobile computing
  - Virtualization and Cloud computing
  - Security effectiveness for new threats
  - Payment systems
  - BCP/ DR
  - Data Centre

- Using CAATs for IS audits
- Risk based IS audit reporting

Audience:

IS auditors and IT professionals