

**Course content |**

One of the most important assets of an enterprise is its information. The integrity and reliability of that information and the systems that generate it are crucial to enterprise success. With the continual increase in system complexity and correspondingly ingenious cyber threats, organizations are looking to individuals who have the proven experience and knowledge to identify, evaluate and recommend solutions to mitigate IT system vulnerabilities. With a growing demand for professionals possessing IS audit, control and security skills, CISA has become the certification program preferred by individuals and organizations around the world.

**Pre-requisites|**

One year of information systems experience OR one year of financial or operational auditing experience is highly recommended

**Who should attend? |**

All IT Audit Professionals who seek higher standards in their professional education and distinguished recognition of their knowledge and experience from their employers.

**Course details |**

- **The IS Audit Process**  
Conduct IS audits in accordance with generally accepted IS audit standards and guidelines to ensure that the organization's information technology and business systems are adequately controlled, monitored and assessed.
- **Management, Planning and Organization of Information Systems**  
Evaluate the strategy, policies, standards, procedures and related practices for the management, planning and organization of IS.
- **Technical Infrastructure and Operational Practices**  
Evaluate the effectiveness and efficiency of the organization's implementation and ongoing management of technical and operational infrastructure to ensure that they adequately support the organization's business objectives.
- **Protection of Information Assets**  
Evaluate the logical, environmental, and IT infrastructure security to ensure that it satisfies the organization's business requirements for safeguarding information assets against unauthorized use, disclosure, modification, damage, or loss.
- **Disaster Recover & Business Continuity**  
Evaluate the process for developing and maintaining documented, communicated, and tested plans for continuity of business operations and IS processing in the event of a disruption.
- **Business Application System Development, Acquisition, Implementation and Maintenance**  
Evaluate the methodology and processes by which the business application system development, acquisition, implementation, and maintenance are undertaken to ensure that they meet the organization's business objectives.
- **Business Process Evaluation & Risk Management**  
Evaluate business systems and processes to ensure that risks are managed in accordance with the organization's business objectives.

**Course duration |**

5 days