alc

CISA® CERTIFIED INFORMATION SYSTEMS AUDITOR

DURATION: 4 DAYS

This course provides an intense environment in which participants can acquire, thoroughly and properly, the skills and knowledge expected of a world-class information systems audit, control and security professional. In the process the course provides outstanding preparation for the CISA exam.

WHO SHOULD ATTEND

The CISA designation is for Information Systems Audit professionals who have 5 years of front-line experience with the audit of information systems.

PRE-REQUISITES

Submission of verified evidence of Five (5) or more years of experience in IS/IT audit, control, assurance, or security. Experience waivers are available for a maximum of three (3) years.

LEARNING OUTCOMES

This course has been independently commissioned with three objectives:

- To provide an in-depth understanding of the tasks and knowledge expected of a world class information systems auditor
- To provide candidates with a clear understanding of the CISA examination and certification processes
- To maximise your prospects at the CISA exam if you choose to sit it

Becoming CISA certified will:
- Confirms your knowledge and experience
- Quantifies and markets your expertise
- Demonstrates that you have gained and maintained the level of knowledge required to meet the dynamic challenges of a modern enterprise
- Is globally recognised as the mark of excellence for the IS audit professional
- Combines the achievement of passing a comprehensive exam with recognition of work and educational experience, providing you with credibility in the marketplace.

GET AHEAD OF THE GAME
GET CERTIFIED

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COURSE CONTENTS

1. ACHIEVING CISA CERTIFICATION
2. THE PROCESS OF AUDITING INFORMATION SYSTEMS
- Management of the IS Audit function
- ISACA IS Auditing Standards and Guidelines
- Risk Analysis
- Internal Controls
- Performing an IS Audit
- Control Self-assessment
- The Evolving IS Audit Process

3. GOVERNANCE & MANAGEMENT OF IT
- Corporate Governance
- IT Governance
- IT Monitoring & Assurance Practices for Board and Senior Management
- Information Systems Strategy
- Maturity and Process Improvement Models
- IT Investment and Allocation Practices
- Policies and Procedures
- Risk Management
- IS Management Practices
- IS Organisational Structure and Responsibilities
- Auditing IT Governance Structure and Implementation
- Business Continuity Planning
- Auditing Business Continuity

4. INFO. SYSTEMS ACQUISITION, DEVELOPMENT & IMPLEMENTATION
- Business Realisation
- Project Management Structure
- Project Management Practices
- Business Application Development
- Business Application Systems
- Alternative Forms of Software Project Organisation
- Alternative Development Methods
- Infrastructure Development / Acquisition Practices
- Information Systems Maintenance Practices
- System Development Tools & Productivity Aids
- Process Improvement Practices
- Application Controls
- Auditing Application Controls
- Auditing Systems Development, Acquisition and Maintenance

5. IS OPERATIONS, MAINTAINANCE & SUPPORT
- Information Systems Operations
- Information Systems Hardware
- IS Architecture and Software
- IS Network Infrastructure
- Auditing Infrastructure and Operations
- Disaster Recovery Planning

6. PROTECTION OF INFORMATION ASSETS
- Importance of IS Management
- Logical Access
- Network Infrastructure Security
- Auditing IS Management Framework
- Auditing Network Infrastructure Security
- Environmental Exposures and Controls
- Physical Access Exposures and Controls
- Mobile Computing