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What is the CISA Certified Information Systems Auditor course?

The Certified Information Systems Auditor training course is a globally recognised qualification for audit, information systems, and security professionals. The CISA provides candidates with further cyber security knowledge, enables them to identify vulnerabilities, and apply technological controlling. The training course requires candidates to have 5 years of field experience, hence it is a renowned and accredited certification to obtain. Due to being such a valuable training course, much work experience and knowledge is necessary in order to participate. The CISA training course takes 4 days to complete. The Certified Information Systems Auditor qualification is provided by ISACA, an association devoted to IT professionals who provides them with the best knowledge and certifications.

What topics are covered by the CISA training course?

The CISA training course covers all 5 aspects of Information Security Auditing:

- Auditing information systems
- IT management
- IS acquisition, development, and implementation
- IS operations, maintenance, and support
- Information asset protection

Why should the CISA Certified Information Systems Auditor training course be completed?

For candidates:

- Confirms and validates knowledge and experience of IS auditing and security.
- Global recognition of expertise.
- An advantage against competing employees.

For employers:

- Adds credibility to the business due to the renowned reputation of CISA.
- Reliable employees who possess extensive knowledge and experience.
- Certification reconsidered every 3 years, so your business can keep up to date with the most recent auditing standards.

What are the objectives of the CISA Certified Information Systems Auditor course?

By the end of completing the CISA course delegates will be:

- Experienced with IS auditing and security
- More employable in the Information Systems field

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The exam is booked via ISACA and occurs 3 times a year.

You have the option to take the exam in June, September or December.

The exam will last 4 hours and will include 200 multiple choice questions which is marked out of 800 total point. To pass this exam you will need to achieve a score of 450/800 in total.

Information Systems Audit Process:

- Developing a risk-based IT audit strategy
- Planning specific audits
- Conducting audits to IS audit standards
- Implementation of risk management and control practices

IT Governance and Management:

- Effectiveness of IT Governance structure
- IT organisational structure and human resources (personnel) management
- Organisation's IT policies, standards and procedures
- Adequacy of the Quality Management System
- IT management and monitoring of controls
- IT resource investment
- IT contracting strategies and policies
- Management of organisations IT related risks
- Monitoring and assurance practices
- Organisation business continuity plan

Information Systems Acquisition, Development and Implementation:

- Business case development for IS acquisition, development, maintenance and retirement
- Project management practices and controls
- Conducting reviews of project management practices
- Controls for requirements, acquisition, development and testing phases
- Readiness for information systems
- Project Plan Reviewing
- Post Implementation System Reviews

Information Systems Operations, Maintenance and Support:

- Conduct periodic reviews of organisations objectives
- Service level management
- Third party management practices
- Operations and end-user procedures
- Process of information systems maintenance
- Data administration practices to determine the integrity & optimisation of databases
- Use of capacity and performance monitoring tools & techniques
- Problem and incident management practices

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Protection of Information Assets:

- Information security policies, standards and procedures
- Design, implementing, monitoring of system and logical security controls
- Design, implementing, monitoring of data classification processes and procedures
- Design, implementing, monitoring of physical access and environmental controls
- Processes and procedures to store, retrieve, transport and dispose of information assets

Learn the key skills in order to pass the Certified Information Systems Auditor exam and obtain the CISA certification.

This is a 4 day course which covers different aspects around Information Systems security and auditing. You will also be looking at Information Systems control as well. This course is highly suited to anyone who is interested in Information Systems.