ISACA CISA®, Certified Information Systems Auditor® incl QAE

Varighed: 4 Days Kursus Kode: CISAU

Beskrivelse:

Prepare for CISA® — Certified Information Systems Auditor cerification

This 4-day CISA training course is the preparation for the newest CISA certification. During this course, you will learn about the IT audit process.
CISA® — Certified Information Systems Auditor is the globally recognized gold standard for IS audit,control, and assurance, in demand and valued by leading global brands.
It's often a mandatory qualification for employment as an IT auditor. CISA professionals offer the credibility to leverage standards, manage vulnerabilities, ensure compliance, offer solutions, institute controls and deliver value to organizations. **Continuing Professional Education (CPE) : 31Practice questions (QAE = Questions, Answers and Explanations) :** 6 month access included

Updated 4/2026

Målgruppe:

Designed for mid-career IS audit, control and assurance professionals looking to leverage career growth including:
- IT Audit Directors/Managers/Consultants
- IT Auditors
- Compliance/Risk/Privacy Directors
- IT Directors/Managers/Consultants

Agenda:

- **Domain 1 - Information System Auditing Process**
- Plan an audit to determine whether information systems are protected, controlled, and provide value to the enterprise.
- Conduct an audit following IS audit standards and a risk-based IS audit strategy.
- Communicate audit progress, findings, results, and recommendations to stakeholders.
- Conduct audit follow-up to evaluate whether risks have been sufficiently addressed.
- Evaluate IT management and monitoring of controls.
- Utilize data analytics tools to streamline audit processes.
- Provide consulting services and guidance to the enterprise to improve the quality and control of information systems.
- Identify opportunities for process improvement in the enterprise's IT policies and practices.
- **Domain 2 – Governance and Management of IT**
- Evaluate the IT strategy for alignment with the enterprise's strategies and objectives.
- Evaluate the effectiveness of IT governance structure and IT
- Evaluate the readiness of information systems for implementation and migration into production.
- Conduct post-implementation review of systems to determine whether project deliverables, controls, and requirements are met.
- Evaluate change, configuration, release, and patch management policies and practices.
- **Domain 4 – Information Systems Operations and Business Resilience**
- Evaluate the enterprise's ability to continue business operations.
- Evaluate whether IT service management practices align with business requirements.
- Conduct periodic review of information systems and enterprise architecture.
- Evaluate IT operations to determine whether they are controlled effectively and continue to support the enterprise's objectives.
- Evaluate IT maintenance practices to determine whether they are controlled effectively and continue to support the enterprise's objectives.
- Evaluate database management practices.
- Evaluate data governance policies and practices.

organizational structure.

- Evaluate the enterprise's management of IT policies and practices.
- Evaluate the enterprise's IT policies and practices for compliance with regulatory and legal requirements.
- Evaluate IT resource and portfolio management for alignment with the enterprise's strategies and objectives.
- Evaluate the enterprise's risk management policies and practices.
- Evaluate IT management and monitoring of controls.
- Evaluate the monitoring and reporting of IT key performance indicators (KPIs).
- Evaluate whether IT supplier selection and contract management processes align with business requirements.
- Evaluate whether IT service management practices align with business requirements.
- Conduct periodic review of information systems and enterprise architecture. Evaluate data governance policies and practices.
- Evaluate the information security program to determine its effectiveness and alignment with the enterprise's strategies and objectives.
- Evaluate potential opportunities and threats associated with emerging technologies, regulations, and industry practices.
- **Domain 3 – Information Systems Acquisition, Development, and Implementation**
- Evaluate whether the business case for proposed changes to information systems meet business objectives.
- Evaluate the enterprise's project management policies and practices.
- Evaluate controls at all stages of the information systems development lifecycle.
- Evaluate problem and incident management policies and practices.
- Evaluate change, configuration, release, and patch management policies and practices.
- Evaluate end-user computing to determine whether the processes are effectively controlled.
- Evaluate policies and practices related to asset lifecycle management.
- **Domain 5 – Protection of Information Assets**
- Conduct audit in accordance with IS audit standards and a risk-based IS audit strategy.
- Evaluate problem and incident management policies and practices.
- Evaluate the enterprise's information security and privacy policies and practices.
- Evaluate physical and environmental controls to determine whether information assets are adequately safeguarded.
- Evaluate logical security controls to verify the confidentiality, integrity, and availability of information.
- Evaluate data classification practices for alignment with the enterprise's policies and applicable external requirements.
- Evaluate policies and practices related to asset lifecycle management.
- Evaluate the information security program to determine its effectiveness and alignment with the enterprise's strategies and objectives.
- Perform technical security testing to identify potential threats and vulnerabilities.
- Evaluate potential opportunities and threats associated with emerging technologies, regulations, and industry practices.

Forudsætninger:

There are no specific entry requirements to participate in this CISAU training. We nevertheless recommend a good understanding of security requirements and audit processes.

Test og certificering

This course prepares to CISA certification **Certified Information Systems Auditor**

Please note: The exam voucher is not included in the course price. However, the exam voucher can be purchased when attending the associated training"
The exam voucher is available only to GK course attendees and cannot be purchased as a standalone product.

- Duration 4 hours (240 minutes),
- 150 multiple choice questions

In addition to passing the examination, there are additional requirements for obtaining the certificate. These can be found at: https://www.isaca.org/credentialing/cisa/get-cisa-certified

Yderligere Kurser:

We may suggest the following certification courses:

- **CISSP (Certified Information Systems Security Professional):** Expands your audit foundation into hands-on security engineering, architecture, and technical operations.
- **CISM (Certified Information Systems Manager):** Focuses on security program management, strategy, and governance rather than only audit.
- **CRISC (Certified in Risk and Information Systems Control):** Deepens your expertise in enterprise IT risk identification, mitigation, and control monitoring.
- **CCSP (Certified Cloud Security Professional):** Adds specialized cloud infrastructure governance, data, and operations security knowledge.

Indhold:

Domain 1 - Information System Auditing Process

- IS Audit Standards, Guidelines, Functions, and Codes of Ethics
- Types of Audits, Assessments, and Reviews
- Risk-based Audit Planning
- Types of Controls and Considerations
- Audit Project Management
- Audit Testing and Sampling Methodology
- Audit Evidence Collection Techniques
- Audit Data Analytics
- Reporting and Communication Techniques
- Quality Assurance and Improvement of Audit Process

Domain 2 – Governance and Management of IT

- Laws, Regulations, and Industry Standards
- Organizational Structure, IT Governance, and IT Strategy
- IT Policies, Standards, Procedures, and Guidelines
- Enterprise Architecture and Considerations
- Enterprise Risk Management (ERM)
- Privacy Program and Principles
- Data Governance and Classification
- IT Resource Management
- IT Vendor Management
- IT Performance Monitoring and Reporting
- Quality Assurance and Quality Management of IT

Domain 3 – Information Systems Acquisition, Development, and Implementation

- Project Governance and Management
- Business Case and Feasibility Analysis
- System Development Methodologies
- Control Identification and Design
- System Readiness and Implementation Testing
- Implementation Configuration and Release Management
- System Migration, Infrastructure Deployment, and Data Conversion
- Postimplementation Review

Domain 4 – Information Systems Operations and Business Resilience

- IT Components
- IT Asset Management
- Job Scheduling and Production Process Automation
- System Interfaces
- End-user Computing and Shadow IT
- Systems Availability and Capacity Management
- Problem and Incident Management
- IT Change, Configuration, and Patch Management
- Operational Log Management
- IT Service Level Management
- Database Management
- Business Impact Analysis
- System and Operational Resilience
- Data Backup, Storage, and Restoration
- Business Continuity Plan
- Disaster Recovery Plans

Domain 5 – Protection of Information Assets

- Information Asset Security Policies, Frameworks, Standards, and Guidelines
- Physical and Environmental Controls
- Identity and Access Management
- Network and End-Point Security
- Data Loss Prevention
- Data Encryption
- Public Key Infrastructure (PKI)
- Cloud and Virtualized Environments
- Mobile, Wireless, and Internet-of-Things Devices
- Security Awareness Training and Programs
- Information System Attack Methods and Techniques
- Security Testing Tools and Techniques
- Security Monitoring Logs, Tools, and Techniques
- Security Incident Response Management
- Evidence Collection and Forensics

CISA Exam Preparation

- CISA Exam Rules
- Exam Tips
- Day of the Exam
- CISA Certification Steps

Additional Information:

Official course book provided to participants

Flere Informationer:

For yderligere informationer eller booking af kursus, kontakt os på tlf.nr.: 44 88 18 00

training@globalknowledge.dk

www.globalknowledge.com/da-dk/

Global Knowledge, Stamholmen 110, 2650 Hvidovre