

### ISACA FINLAND - CISA REVIEW COURSE 2018

#### Preparing for the CISA Examination (3 days)

An Intensive Review of the Topics Covered in the Certified Information Systems Auditor Exam

#### **Seminar Focus and Features:**

This seminar focuses on the essential areas covered in the CISA exam. You will cover the core knowledge bases included in the examination 'Common Body of Knowledge'. Following each section, the group will work through a series of sample exam questions to give you a "feel" for the format and the types of questions you will encounter. We will then review the "correct" answers for a better understanding of what the ISACA CISA Certification Board expects. This intensive prep course is an ideal way to prepare for the exam.

**Prerequisites:** Information systems audit experience: the exam is aimed at 3 to 5 years experience.

#### **Who Should Attend:**

Information systems auditors, both internal and external, who are taking or considering taking the CISA examination; audit managers and anyone seeking an overall understanding of essential technology risks and controls

#### AGENDA

##### Day One:

#### **Introduction to CISA: Approaching the CISA Examination**

- Percentage of test questions and survey results
- Definition of content, tasks questions, model answers

**Domain 1: The Process of Auditing Information Systems**—Provide audit services in accordance with IT audit standards to assist the organization with protecting and controlling information systems.

- Develop and implement a risk-based IT audit strategy in compliance with IT audit standards to ensure that key areas are included.
- Plan specific audits to determine whether information systems are protected, controlled and provide value to the organization.
- Conduct audits in accordance with IT audit standards to achieve planned audit objectives.
- Report audit findings and make recommendations to key stakeholders to communicate results and effect change when necessary.
- Conduct follow-ups or prepare status reports to ensure that appropriate actions have been taken by management in a timely manner
- Sample Questions & discussion of Answers

**Domain 2: Governance and Management of IT**—Provide assurance that the necessary leadership and organizational structures and processes are in place to achieve objectives and to support the organization's strategy.

- Evaluate the effectiveness of the IT governance structure to determine whether IT decisions, directions and performance support the organization's strategies and objectives.
- Evaluate IT organizational structure and human resources (personnel) management to determine whether they support the organization's strategies and objectives.

- Evaluate the IT strategy, including the IT direction, and the processes for the strategy's development, approval, implementation and maintenance for alignment with the organization's strategies and objectives.
- Evaluate the organization's IT policies, standards, and procedures, and the processes for their development, approval, implementation, maintenance, and monitoring, to determine whether they support the IT strategy and comply with regulatory and legal requirements.
- Evaluate the adequacy of the quality management system to determine whether it supports the organization's strategies and objectives in a cost-effective manner.
- Evaluate IT management and monitoring of controls (e.g., continuous monitoring, quality assurance [QA]) for compliance with the organization's policies, standards and procedures.
- Evaluate IT resource investment, use and allocation practices, including prioritization criteria, for alignment with the organization's strategies and objectives.
- Evaluate IT contracting strategies and policies, and contract management practices to determine whether they support the organization's strategies and objectives.
- Evaluate risk management practices to determine whether the organization's IT-related risks are properly managed.
- Evaluate monitoring and assurance practices to determine whether the board and executive management receive sufficient and timely information about IT performance.
- Evaluate the organization's business continuity plan to determine the organization's ability to continue essential business operations during the period of an IT disruption.
- Sample Questions & discussion of Answers

## Day Two:

**Domain 3: Information Systems Acquisition, Development and Implementation**—Provide assurance that the practices for the acquisition, development, testing, and implementation of information systems meet the organization's strategies and objectives.

- Evaluate the business case for proposed investments in information systems acquisition, development, maintenance and subsequent retirement to determine whether it meets business objectives.
- Evaluate the project management practices and controls to determine whether business requirements are achieved in a cost-effective manner while managing risks to the organization.
- Conduct reviews to determine whether a project is progressing in accordance with project plans, is adequately supported by documentation and status reporting is accurate.
- Evaluate controls for information systems during the requirements, acquisition, development and testing phases for compliance with the organization's policies, standards, procedures and applicable external requirements.
- Evaluate the readiness of information systems for implementation and migration into production to determine whether project deliverables, controls and the organization's requirements are met.
- Conduct post-implementation reviews of systems to determine whether project deliverables, controls and the organization's requirements are met.
- Sample Questions & discussion of Answers

**Domain 4: Information Systems Operations, Maintenance and Support**—Provide assurance that

the processes for information systems operations, maintenance and support meet the organization's strategies and objectives.

- Conduct periodic reviews of information systems to determine whether they continue to meet the organization's objectives.
- Evaluate service level management practices to determine whether the level of service from internal and external service providers is defined and managed.
- Evaluate third-party management practices to determine whether the levels of controls expected by the organization are being adhered to by the provider.
- Evaluate operations and end-user procedures to determine whether scheduled and nonscheduled processes are managed to completion.
- Evaluate the process of information systems maintenance to determine whether they are controlled effectively and continue to support the organization's objectives.
- Evaluate data administration practices to determine the integrity and optimization of databases.
- T4.7 Evaluate the use of capacity and performance monitoring tools and techniques to determine whether IT services meet the organization's objectives.
- Evaluate problem and incident management practices to determine whether incidents, problems or errors are recorded, analyzed and resolved in a timely manner.
- Evaluate change, configuration and release management practices to determine whether scheduled and nonscheduled changes made to the organization's production environment are adequately controlled and documented.
- Evaluate the adequacy of backup and restore provisions to determine the availability of information required to resume processing.
- Evaluate the organization's disaster recovery plan to determine whether it enables the recovery of IT processing capabilities in the event of a disaster
- Sample Questions & discussion of Answers

### **Day Three:**

**Domain 5: Protection of Information Assets**—Provide assurance that the organization's security policies, standards, procedures and controls ensure the confidentiality, integrity and availability of information assets.

- Evaluate the information security policies, standards and procedures for completeness and alignment with generally accepted practices.
- Evaluate the design, implementation and monitoring of system and logical security controls to verify the confidentiality, integrity and availability of information.
- Evaluate the design, implementation and monitoring of the data classification processes and procedures for alignment with the organization's policies, standards, procedures and applicable external requirements.
- Evaluate the design, implementation and monitoring of physical access and environmental controls to determine whether information assets are adequately safeguarded.
- Evaluate the processes and procedures used to store, retrieve, transport and dispose of information assets (e.g., backup media, offsite storage, hard copy/print data and softcopy media) to determine whether information assets are adequately safeguarded.

- Sample Questions & discussion of Answers

### **The Anatomy of a CISA Question**

- How CISA questions are written
- The process of compiling the examination
- Question writer rules
- On the Day: The best approach to the CISA exam including
- A summary of the Electronic Examination

## **ISACA FINLAND - CRISC REVIEW COURSE 2018**

**This ISACA CRISC Exam Preparation Training focuses exclusively on the essential areas covered in the Certified in Risk and Information Systems Control™ Exam.** The training covers the core sections and a series of sample exam questions that provides participants with a "feel" of the format and the types of questions encountered on the CRISC exam. All participants gain valuable experience reviewing these core sections and answering sample exam questions with an experienced instructor while strengthening their skills and building confidence.

### **Who should attend this CRISC training?**

Anyone taking or considering taking the CRISC examination or seeking an overall understanding of essential IT Risk domains.

**What you will learn:** [www.isaca.org/Certification/CRISC-Certified-in-Risk-and-Information-Systems-Control/Pages/default.aspx](http://www.isaca.org/Certification/CRISC-Certified-in-Risk-and-Information-Systems-Control/Pages/default.aspx)

### **9 reasons why you should attend the CRISC exam preparation course in Helsinki**

1. This official ISACA boot camp will force you during 3 full days to focus on the CRISC exam away from your office and desk.
2. You will be able to exchange remarks and experiences with ISACA CRISC instructors and other CRISC participants.
3. You will solve at least 150 exam sample questions in class.
4. You will learn valuable tips and tricks on the CRISC exam.
5. You will receive access to the course materials
6. You will meet other CRISC exam participants with whom you can stay in touch during and after the course.
7. This training is very interactive in class, so **all** participants will learn also how other potential CRISC exam participants solve CRISC questions
8. You will go home after this training with many more sample questions to test yourself between the training and the real exam.
9. We guarantee that you will be properly prepared for your Certification exam which will be offered during eight-week testing windows scheduled via computer-based testing centers around the world.