Certified in Risk Information Systems Control (CRISC)

Course overview

Certified in Risk and Information Systems Control (CRISC) was developed by ISACA so students could enhance their understanding of the impact of IT risk and identify how it relates to their organization. This CRISC training will provide students with a comprehensive review of the unique challenges surrounding IT and enterprise risk management.

Needless to say, CRISC is typically a great choice for those interested in establishing a common perspective and language about IT risk that can set the standard for their own enterprise.

The course focuses on the key points covered in the CRISC Review Manual 6th Edition and includes class lectures, group discussions, exam practice and answer debrief.

The course is intended for individuals with familiarity with and experience in IT and enterprise risk management.

Course Objectives

- Identify risks Assess current and potential risks.
- Respond and Mitigate risks.
- Ensure risk and control monitoring as risk reporting.
- An understanding of the format and structure of the CRISC certification exam.
- A knowledge of the various topics and technical areas covered by the exam.
- Practice with specific strategies, tips and techniques for taking and passing the exam.

Target Audience

- Business analysts
- Compliance professionals
- Control professionals
- IT professionals
- Project managers
- Risk professionals

Course Domains

Domain #	Domain Topic	Domain Description
Domain 01: (26%) Governance	A. Organizational Governance	• Organizational Strategy, Goals, and Objectives • Organizational Structure, Roles and Responsibilities • Organizational Culture • Policies and Standards • Business Processes • Organizational Assets
	B. Risk Governance	• Enterprise Risk Management and Risk Management Framework • Three Lines of Defense • Risk Profile • Risk Appetite and Risk Tolerance • Legal, Regulatory and Contractual Requirements • Professional Ethics of Risk Management
Domain 02: (20%) IT Risk Assessment	A. IT Risk Identification	• Risk Events (e.g., contributing conditions, loss result) • Threat Modelling and Threat Landscape • Vulnerability and Control Deficiency Analysis (e.g., root cause analysis) • Risk Scenario Development
	B. It Risk Analysis and Evaluation	• Risk Assessment Concepts, Standards and Frameworks • Risk Register • Risk Analysis Methodologies • Business Impact Analysis • Inherent and Residual Risk
Domain 03: (32%) Risk Response and Reporting	A. Risk Response	• Risk Treatment / Risk Response Options • Risk and Control Ownership • Third-Party Risk

		Management • Issue, Finding and Exception Management • Management of Emerging Risk
	B. Control Design and Implementation	• Control Types, Standards and Frameworks • Control Design, Selection and Analysis • Control Implementation • Control Testing and Effectiveness Evaluation Post-Implementation Review
	C. Risk Monitoring and Reporting	• Risk Treatment Plans • Data Collection, Aggregation, Analysis and Validation • Risk and Control Monitoring Techniques • Risk and Control Reporting Techniques (heatmap, scorecards, dashboards) • Key Performance Indicators • Key Risk Indicators (KRIs) • Key Control Indicators (KCIs)
Domain 04: (22%) Information Technology and Security	A. Information Technology Principles	• Common Technology Components • IT Asset Management • Job Scheduling and Production Process Automation • System Interfaces • End-User Computing • Data Governance • Systems Performance Management • Problem and Incident Management • Change, Configuration, Release, and Patch Management • IT Service Level Management • Database Management
	B. Information Security Principles	• Information Security Concepts, Frameworks and

		Standards - Information Security Awareness Training - Business Continuity Management - Data Privacy and Data Protection Principles

Exam Details:

Exam Details	**(CRISC Exam)**
Number of Questions	**150 Questions; (26% Domain 1 / 20% Domain 2 / 32% Domain 3 / 22% Domain 4)**
Test Duration	**4 Hours**
Test Format	**Multiple Choice**
Test Delivery	**Person VUE (Testing Centers / Online Testing)**
Passing Score	**450 out of 800**