
CRISC Certified in Risk and Information Systems Control

Overview

The CRISC course is designed for those who have experience with risk identification, assessment, and evaluation; risk response; risk monitoring; information systems control design and implementation; and information systems control monitoring and maintenance. This course may earn a Credly Badge.

Target Audience

The CRISC credential is intended for risk and control professionals, including:

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

Course Outline

1 - Introduction to IT Risk Management

Governance and Risk management
The Context of IT Risk Management
Key Concepts of Risk
Risk in Relation to Other Business Functions
IT Risk Management Good Practices

2 - IT Risk Assessment

Risk Capacity, Risk Appetite and Risk Tolerance
Risk Culture and Communication
Elements of Risk
Information Security Risk Concepts and Principles
The IT Risk Strategy of the Business
IT Concepts and Areas of Concern for the Risk Practitioner
Methods of Risk Identification
IT Risk Scenarios
Ownership and Accountability
The IT Risk Register
Risk Awareness

3 - IT Risk Assessment

- Risk Assessment Techniques
- Analyzing Risk Scenarios
- Current State of Controls
- Changes in the Risk Environment
- Project and Program Management
- Risk and Control Analysis
- Risk Analysis Methodologies
- Risk Ranking
- Documenting Risk Assessments

4 - Risk Response and Mitigation

- Aligning Risk Response with Business Objectives
- Risk Response Options
- Analysis Techniques
- Vulnerabilities Associated with New Controls
- Developing a Risk Action Plan
- Business Process Review Tools and Techniques
- Control Design and Implementation
- Control Monitoring and Effectiveness
- Types of Risk
- Control Activities, Objectives, Practices and Metrics
- Systems Control Design and Implementation
- Impact of Emerging Technologies on Design and Implementation of Controls
- Control Ownership
- Risk management Procedures and Documentation

5 - Risk and Control Monitoring and Reporting

- Key Risk Indicators
- Key Performance Indicators
- Data Collection and Extraction Tools and Techniques
- Monitoring Controls
- Control Assessment Types
- Results of Control Assessments
- Changes to the IT Risk Profile