

Certified Information Security Manager (CISM)

Course Duration: 5 days/ 35 hours

Course Details:

1 – Introduction to CISM Certification

- CISM
- About ISACA
- CISM Domains
- Why CISM?
- How to Certify?
- About CISM Exam

2 – Information Security Governance & Strategy

- Information Security Governance Overview
- Effective Information Security Governance
- Information Security Governance Metrics
- Developing an Information Security Strategy
- Information Security Strategy Objectives
- Determining Current State of Security
- Information Security Strategy Development
- Strategy Resources
- Strategy Constraints
- Action Plan to Implement Strategy
- Information Security Program Objectives

3 – Information Risk Management & Compliance

- Risk Management Overview
- Risk Management Strategy
- Effective Information Security Risk Management
- Implementing Risk Management
- Risk Assessment
- Information Resource Valuation

- Integration with Life Cycles Processes
- Security Control Baselines
- Risk Monitoring and Communication
- Training and Awareness

4 — Information Security Program Development and Management

- Scope and Charter of an Information Security Program
- Information Security Management Framework
- Information Security Framework Components
- Information Security Program
- Defining an Information Security Program Road Map
- Information Security Architecture and infrastructure
- Security Program Management and Administrative Activities
- Security Program Service and Operational Activities
- Controls and Countermeasures
- Security Program Metrics and Monitoring
- Common Information Security Program Challenges

5—Information Security Incident Management

- Incident Management Overview
- Incident Response Procedures
- Incident Management Organization
- Incident Management Resources
- Incident Management Metrics and Indicators
- Incident Management Procedures
- Current State of Incident Response Capability
- Incident Response Plan
- Business Continuity and Disaster Recovery Procedures
- Incident Response and Business Continuity/ Disaster Recovery
- Plans Testing
- Post Incident Activities and Investigation