



Hewlett Packard Enterprise

Course Datasheet

Certified Information Security Manager (CISM) - Video Instructor Self-Paced e-Learning

Education Services course product number – IT Security Library

Course length – 14 hours

Delivery mode – VISPEL

This course provides the student with the knowledge and proficiency to prepare for the globally recognized CISM 2011 certification exam. The CISM certification combines the achievement of passing a comprehensive exam with recognition of work, management and educational experience, providing you with greater credibility in the marketplace.

Audience

- The CISM certification program is developed specifically for experienced information security managers and those who have information security management responsibilities. CISM is globally recognized as the leading credential for information security managers.

Course objectives

- This course will immerse the student into the subject, with in-depth coverage of the information covering the five domains that make up the “Body of Knowledge” for the CISM 2011 exam and will provide the student the tools to build their technical skills to manage, design, oversee and assess an enterprise’s information security.

Benefits to you

- Instructor lectures in a video classroom environment.
- Printable Study Guide.
- 24x7 Learning Zone Live Mentor Support.

Detailed course outline

Course Introduction

- Information Security Governance

- Information Security Governance Overview
- Effective Information Security Governance
- Information Security Concepts and Technologies
- Information Security Manager
- Scope and Charter of Information Security Governance
- Information Security Governance Metrics
- Information Security Strategy Overview
- Creating Information Security Strategy
- Determining Current State Of Security
- Information Security Strategy Development
- Strategy Resources
- Strategy Constraints
- Action Plan to Implement Strategy

- Information Risk Management
 - Risk Management Overview
 - Good Information Security Risk Management
 - Information Security Risk Management Concepts
 - Implementing Risk Management
 - Risk Assessment
 - Controls Countermeasures
 - Recovery Time Objectives
 - Risk Monitoring and Communication

- Information Security Program Development
 - Development of Information Security Program
 - Information Security Program Development Concepts
 - Scope and Charter of Information Security Program Development
 - Information Security Program Resources
 - Implementing an Information Security Program
 - Information Infrastructure and Architecture
 - Information Security Program

- Information Security Program Management
 - Information Security Management Overview
 - Organizational Roles and Responsibilities
 - The Framework for Information Security Management
 - Measuring Performance
 - Challenges Facing Information Security
 - Resources
 - Other Management Considerations

- Incident Management and Response
 - Responding to the Incident Overview
 - Incident Management Concepts
 - The Incident Response Manager
 - What Are Good Incident Management Procedures
 - Resources for Incident Management
 - Testing Response and Recovery Plans
 - Executing the Plan