Certified Information Security Manager Prep Course (CISM)

COURSE OVERVIEW:

Obtaining an ISACA CISM certification provides executive management with assurance that those earning the certification have the required experience and knowledge to provide effective security management and consulting services. Individuals earning the CISM certification become part of an elite peer network, attaining a unique and respected credential. The CISM training program will assist you in becoming part of that elite network, as we'll teach you all the knowledge and skills needed to earn the certification.

WHO WILL BENEFIT FROM THIS COURSE?

Experienced information security managers and those who have information security management responsibilities, including IT consultants, auditors, managers, security policy writers, privacy officers, information security officers, network administrators, security device administrators, and security engineers.

PREREQUISITES:

Five years of experience with audit, IT systems, and security of information systems; systems administration experience; familiarity with TCP/IP; and an understanding of UNIX, Linux, and Windows. This advanced course also requires intermediate-level knowledge of the security concepts covered in the Security+ Prep Course.

COURSE OBJECTIVES:

Have an in-depth understanding of the four domains required to pass the CISM exam:

- Information Security Governance
- Information Risk Management and Compliance
- Information Security Program Development and Management
- Information Security Incident Management

COURSE OUTLINE:

Module 1: Testing-Taking Tips and Study Techniques

- Preparation for the CISM exam
- Submitting Required Paperwork
- Resources and Study Aids
- Passing the Exam the First Time

Module 2: Information Security Governance

- Asset Identification
- Risk Assessment
- Vulnerability Assessments
- Asset Management

Module 3: Information Risk Management

- Asset Classification and Ownership
- Structured Information Risk Assessment Process
- Business Impact Assessments
- Change Management

Module 4: Information Security Program Development

- Information Security Strategy
- Program Alignment of Other Assurance Functions
- Development of Information Security Architectures
- Security Awareness, Training, and Education
- Communication and Maintenance of Standards, Procedures, and Other Documentation
- Change Control
- Lifecycle Activities
- Security Metrics

Module 5: Information Security Program Management

- Security Program Management Overview
- Planning
- Security Baselines
- Business Processes
- Security Program Infrastructure
- Lifecycle Methodologies
- Security Impact on Users
- Accountability
- Security Metrics
- Managing Resources

Module 6: Incident Management and Response

- Response Management Overview
- Importance of Response Management
- Performing a Business Impact Analysis
- Developing Response and Recovery Plans
- The Incident Response Process
- Implementing Response and Recovery Plans
- Response Documentation
- Post-Event Reviews

Module 7: Review and Q&A Session

- Final Review and Test Prep

SUNSET LEARNING INSTITUTE (SLI) DIFFERENTIATORS:

Sunset Learning Institute (SLI) has been an innovative leader in developing and delivering authorized technical training since 1996. Our goal is to help our customers optimize their cloud technology investments by providing convenient, high quality technical training that our customers can rely on. We empower students to master their desired technologies for their unique environments.

What sets SLI apart is not only our immense selection of trainings options, but our convenient and consistent delivery system. No matter how complex your environment is or where you are located, SLI is sure to have a training solution that you can count on!

Premiere World Class Instruction Team

- All SLI instructors have a four-year technical degree, instructor level certifications and field consulting work experience.
- Sunset Learning has won numerous Instructor Excellence and Instructor Quality Distinction awards since 2012

Enhanced Learning Experience

- The goal of our instructors during class is ensure students understand the material, guide them through our labs and encourage questions and interactive discussions.

Convenient and Reliable Training Experience

- You have the option to attend classes at any of our established training facilities or from the convenience of your home or office with the use of our HD-ILT network (High Definition Instructor Led Training)
- All Sunset Learning Institute classes are guaranteed to run – you can count on us to deliver the training you need when you need it!

Outstanding Customer Service

- Dedicated account manager to suggest the optimal learning path for you and your team
- Enthusiastic Student Services team available to answer any questions and ensure a quality training experience