# C)ISSM: Certified Information Systems Security Manager

Course ID #: 7000-787-ZZ-Z

Hours: 28

# Course Content

## Course Description:

In this course you will cover not only ISACA®'s CISM exam but you will also be provided with a measurable certification that demonstrates proficiency in the IS Management Field. The Certified Information Systems Security Manager covers the skills and knowledge to assess threat analysis and risks, Risk & incident management, Security programs and CISO roles, IS security strategy and frameworks, Audit and Risk management creation of policies, compliance and awareness, as well as DR and BCP development, deployment and maintenance.

## Course Objectives:

Upon successful completion of this course students will:
- Have a strong foundation in Cyber Security & IS management standards with current best practices
- Be prepared to competently take the C)ISSM exam

## Prerequisites:

- C)SP
- 1 year experience in information systems

## Target Audience:

- Penetration Testers
- Microsoft Administrators
- Security Administrators
- Active Directory Admins

## Topics:

**Lesson 1: Introduction**
- Agenda
- Daily Format
- Domain Structure
- Course Structure and Logistics

**Lesson 2: Architectural Concepts and Design Requirements**
- IS Governance Overview
- IS Strategy
- IS Programs, Architectures, and Frameworks
- Committees and Responsibilities
- Auditing and Evaluating Information Systems
- Reporting and Compliance
- Ethics

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## Lesson 3: Information Risk Management
- Roles and Responsibilities
- What is Risk and Risk Management
- Risk Assessment, Treatment
- Risk Mitigation and Controls
- Auditing
- Human Resource Risk
- Training and Awareness

## Lesson 4: Information Security Program Development and Management
- Information Security Strategy and Management
- Security Program Development
- Operations Security Technologies
- Evaluating and Information Security System

## Lesson 5: Information Security Incident Management
- Goals of Incident Management and Response
- Developing Response and Recovery Plans
- Plan of Action for Incident Management
- Challenges in Incident Management
- Post Event Reviews
- Notification Requirements
- Insurance
- Testing Response and Recovery Plans
- BCP and DRP Training

## Accreditations:

**Register for this class by visiting us at:**
**www.tcworkshop.com or calling us at 800-639-3535**