



# C)ISSA: Information Systems Security Auditor

Course ID #: 7000-777-ZZ-Z

Hours: 28

## Course Content

### Course Description:

In this course you will cover the skills and knowledge to assess vulnerabilities, report on compliance and implement controls for private and public enterprises. Many organizations require an Information System Auditor's expert knowledge when it comes to identifying critical issues and providing effective auditing solutions. Through the use of a risk-based approach, the C)ISSA is able to implement and maintain cost-effective security controls that are closely aligned with both business and industry standards.

### Course Objectives:

Upon successful completion of this course, students will be able to:

- Establish industry acceptable Cyber Security & IS management standards with current best practices
- Competently take the C)ISSA exam

### Prerequisites:

- C)SP
- 12 months of IT experience

### Target Audience:

- IS Security Officers
- Privacy Officers
- Health IS Managers
- Risk Mangers
- Info Security Managers
- Government Employees

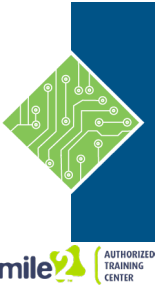
### Topics:

#### Module 1 – The Auditing Process

- The Process of Auditing Information Systems
- Risk Based Auditing
- Audit Planning and Performance
- Reporting an Audit

#### Module 2 – Risk Based Auditing

- IT Governance and Management
- Strategic Planning and Models
- Resource Management
- Business Continuity Planning



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## Module 3 – Planning and Performance

Labs: None.

- Information Systems Acquisition, Development and Implementation
- Systems Development Models
- Types of Specialized Business Applications
- Application Controls

## Module 4

- Information Systems Operations, Maintenance and Support
- System and Communications Hardware
- Auditing Networks
- Business Continuity and Disaster Recovery Audits

## Module 5

- Protection of Information Assets
- Access Controls
- Equipment and Network Security
- Encryption

## Accreditations:



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[www.tcworkshop.com](http://www.tcworkshop.com) or calling us at 800-639-3535